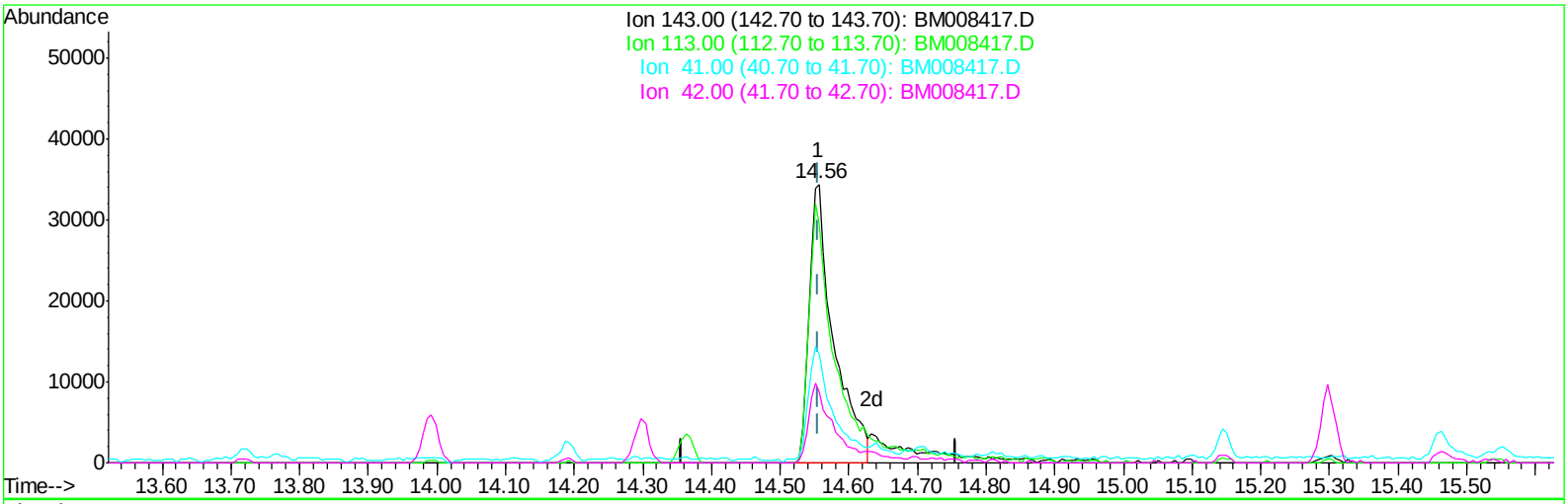
Quantitation Report (Qedit)

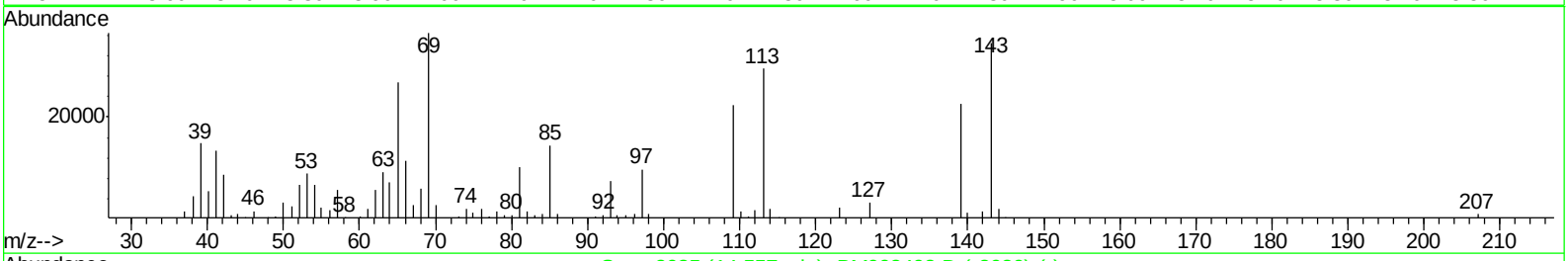
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008417.D
Acq On : 17 Dec 2016 18:24
Operator : UM/SJ
Sample : H6067-22MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

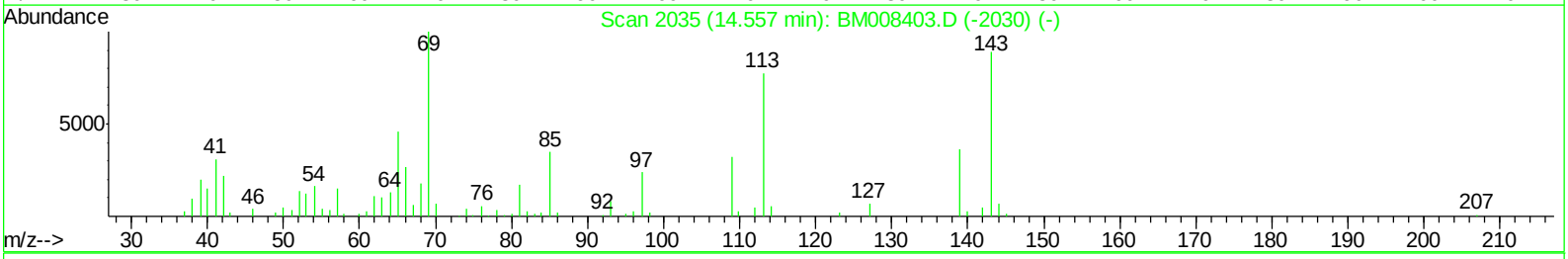
Quant Time: Dec 18 02:38:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Manual Integrations APPROVED
umangi
12/20/2016 10:51:32 AM







TIC: BM008417.D

(51) 4-Nitrophenol-d4 (S)

14.557min (-0.000) 31.98ng/ul

response 85498

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	85.36
41.00	39.40	38.96
42.00	27.40	25.26

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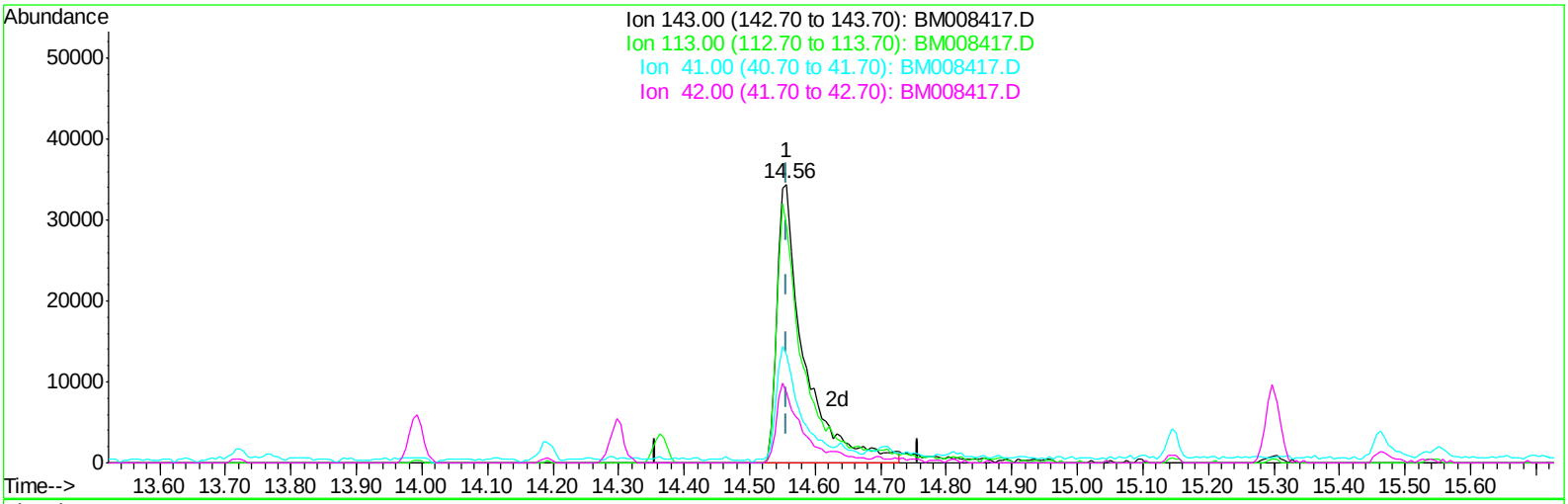

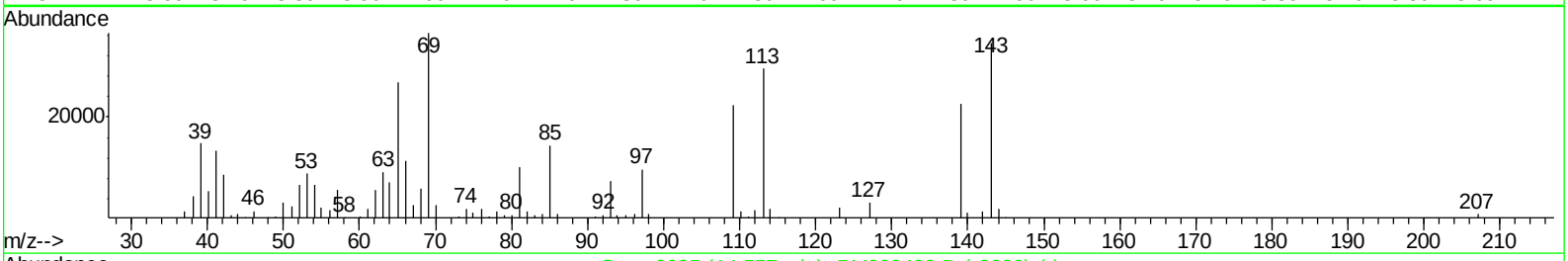

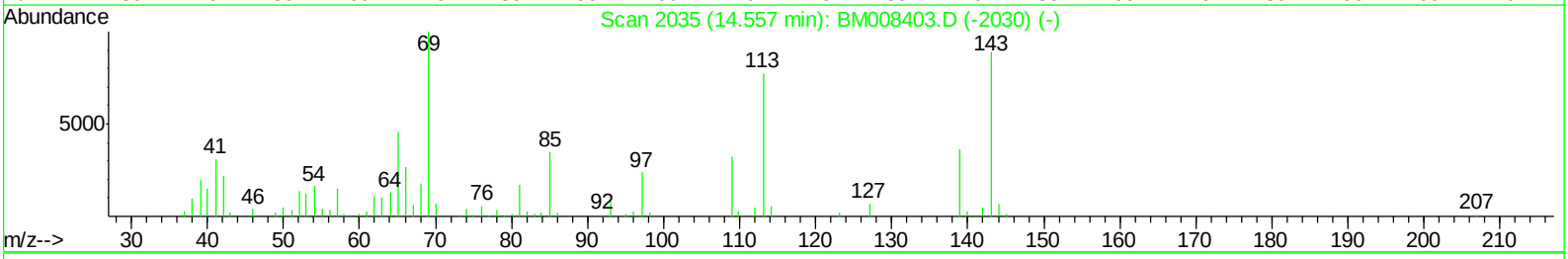

TIC: BM008417.D

(51) 4-Nitrophenol-d4 (S)

14.557min (-0.000) 36.17ng/ul m

response 96716

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	85.36
41.00	39.40	38.96
42.00	27.40	25.26

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008417.D
Acq On : 17 Dec 2016 18:24
Operator : UM/SJ
Sample : H6067-22MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 04:14:00 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
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	108945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	420400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	273000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	561477	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	720817	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	737113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	13694	5.91	ng/uL	0.00
5) Phenol-d5	6.85	99	268672	31.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	165355	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214411	33.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	212797	32.51	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	105810	34.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	117216	34.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	207752	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	258042	36.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	703968	38.79	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	841555	39.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	96716m	36.17	ng/ul	0.00
57) Fluorene-d10	15.30	176	610842	38.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	92041	27.54	ng/ul	0.00
70) Anthracene-d10	17.16	188	973241	39.79	ng/ul	0.00
76) Pyrene-d10	19.46	212	1183586	42.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1244228	40.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	326947	37.26	ng/ul	97
10) 2-Chlorophenol	7.23	128	211449	32.92	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	189030	34.37	ng/ul	98
33) 4-Chloro-3-methylphenol	11.75	107	238602	35.46	ng/ul	99
44) Dimethylphthalate	13.77	163	136831	7.69	ng/ul	98
49) Acenaphthene	14.36	153	561999	37.47	ng/ul	97
52) 4-Nitrophenol	14.57	109	93185	36.34	ng/ul	93
54) 2,4-Dinitrotoluene	14.71	165	201703	38.87	ng/ul#	72
68) Pentachlorophenol	16.72	266	131646	34.84	ng/ul	98
77) Pyrene	19.49	202	1504475	42.51	ng/ul	100

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

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