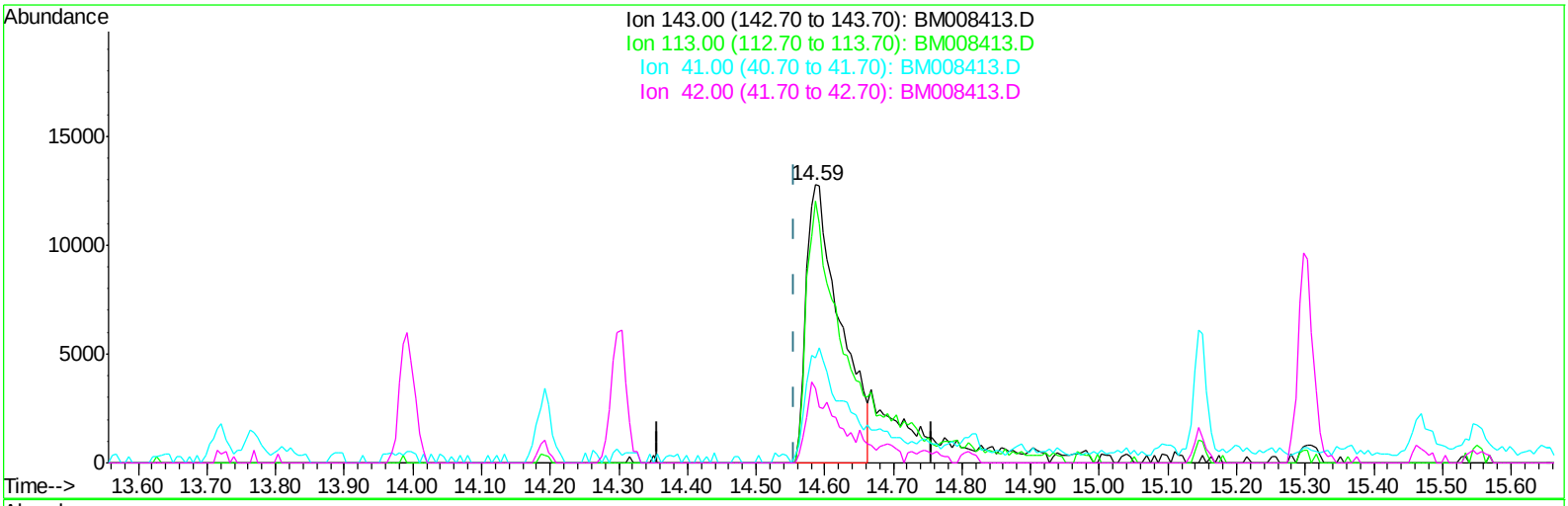
Quantitation Report (Qedit)

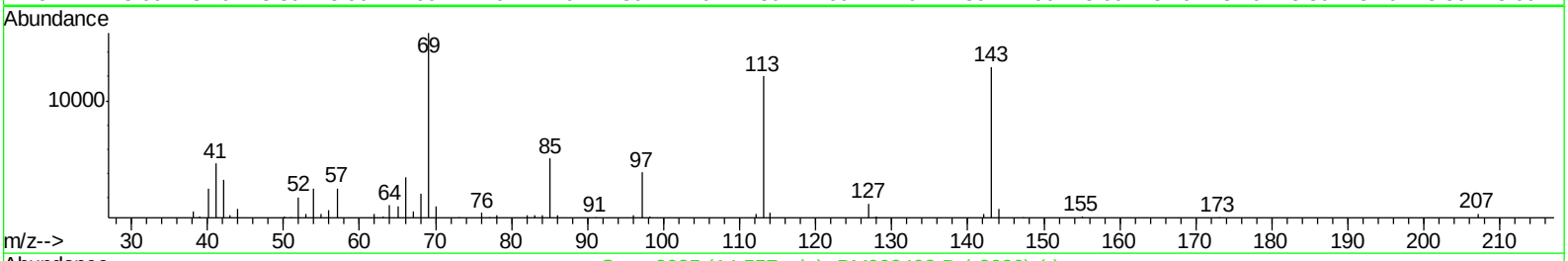
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008413.D
Acq On : 17 Dec 2016 15:58
Operator : UM/SJ
Sample : H6067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

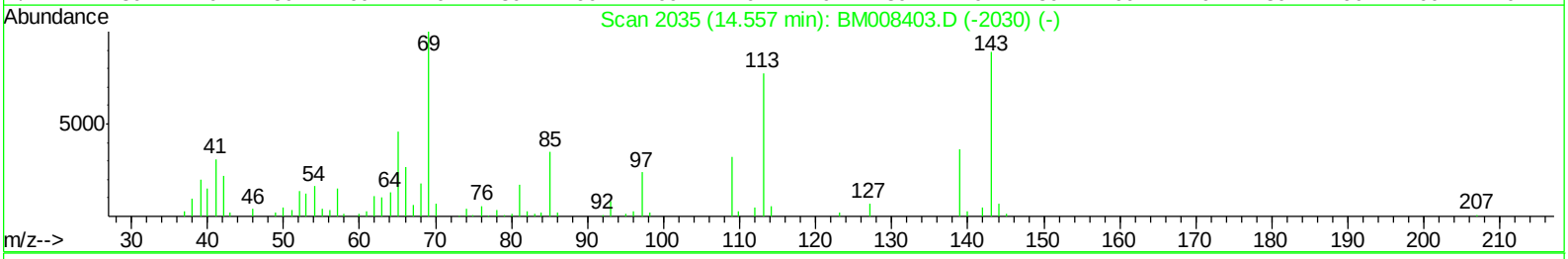
Quant Time: Dec 18 02:37:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7H4

Manual Integrations APPROVED
umangi
12/20/2016 10:50:48 AM







TIC: BM008413.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.029) 14.56ng/ul

response 43773

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	93.95
41.00	39.40	37.71
42.00	27.40	26.96

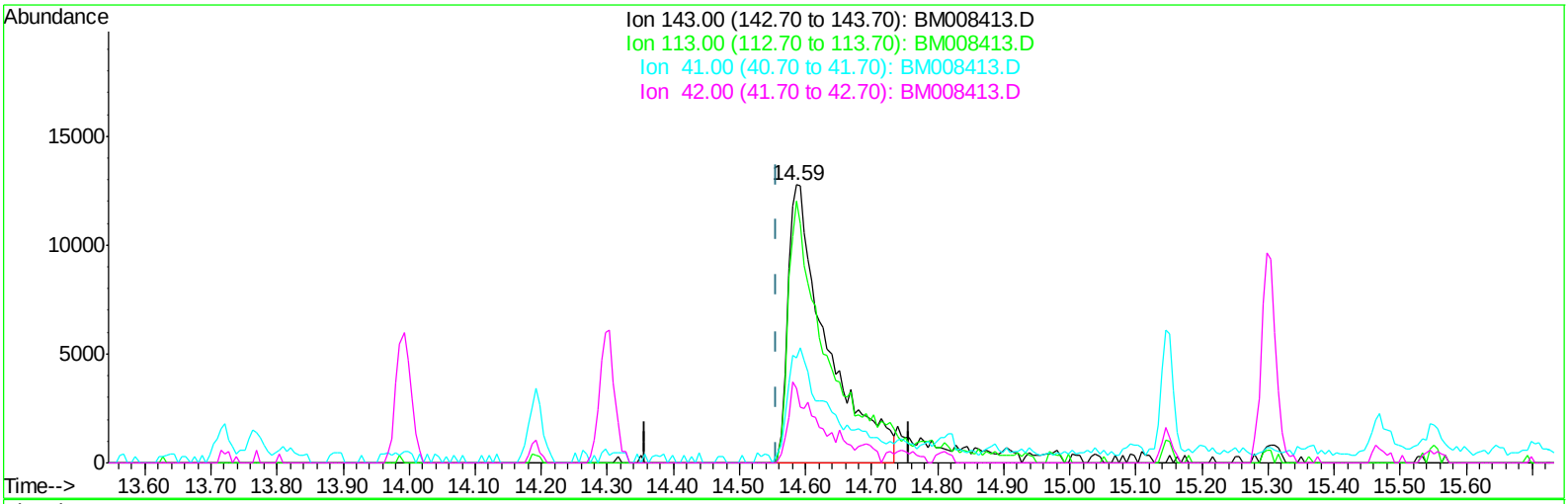
Quantitation Report (Qedit)

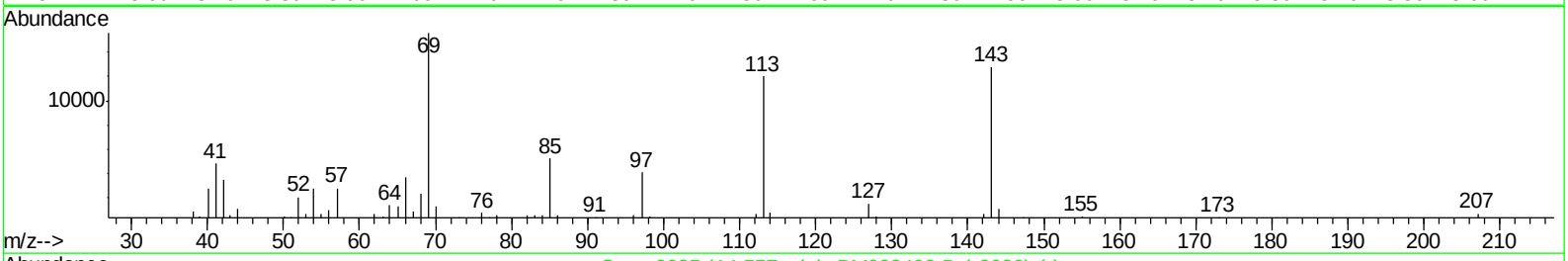
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008413.D
Acq On : 17 Dec 2016 15:58
Operator : UM/SJ
Sample : H6067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

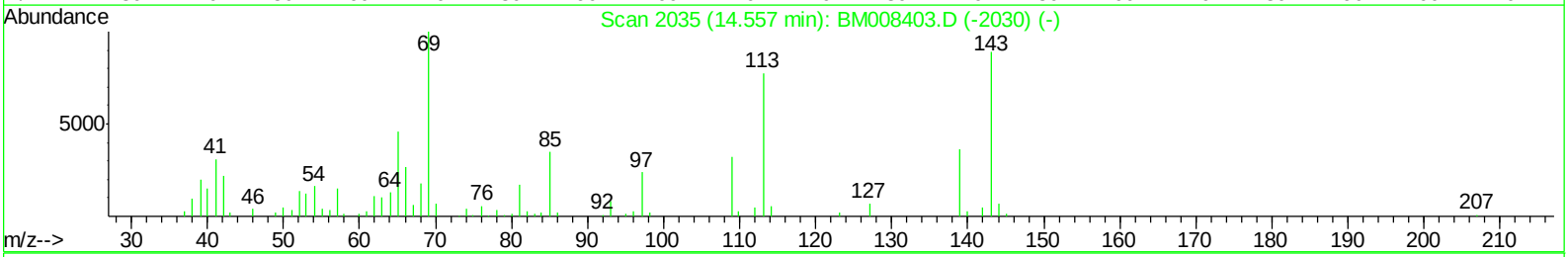
Quant Time: Dec 18 02:37:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7H4

Manual Integrations APPROVED
umangi
12/20/2016 10:50:48 AM







TIC: BM008413.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.029) 17.44ng/ul m

response 52422

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	93.95
41.00	39.40	37.71
42.00	27.40	26.96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008413.D
Acq On : 17 Dec 2016 15:58
Operator : UM/SJ
Sample : H6067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H4

Manual Integrations APPROVED
umangi
12/20/2016 10:50:48 AM

Quant Time: Dec 18 04:04:41 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	114900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	461900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	306875	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	638015	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	826878	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	858546	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	15211	6.23	ng/uL	0.00
5) Phenol-d5	6.85	99	254054	28.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	164785	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	204358	30.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	203489	29.47	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	103027	30.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	113792	30.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	198078	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	246169	31.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	680189	33.34	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	823690	34.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	52422m	17.44	ng/ul	0.03
57) Fluorene-d10	15.30	176	598056	33.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	53747	14.15	ng/ul	0.00
70) Anthracene-d10	17.16	188	958456	34.48	ng/ul	0.00
76) Pyrene-d10	19.46	212	1166696	36.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1248580	34.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	42782	4.62	ng/ul	95
34) 2-Methylnaphthalene	12.12	142	22471	1.42	ng/ul	98
44) Dimethylphthalate	13.77	163	146477	7.33	ng/ul	98
69) Phenanthrene	17.10	178	36109	1.10	ng/ul	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008413.D
Acq On : 17 Dec 2016 15:58
Operator : UM/SJ
Sample : H6067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 18 04:04:41 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 :
DA7H4

Manual Integrations APPROVED
umangi
12/20/2016 10:50:48 AM