Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA M\DATA\BM101916\
Data File : BM007669.D
Acq On : 19 Oct 2016 13:32
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 14:08:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 13:45:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Manual Integrations APPROVED
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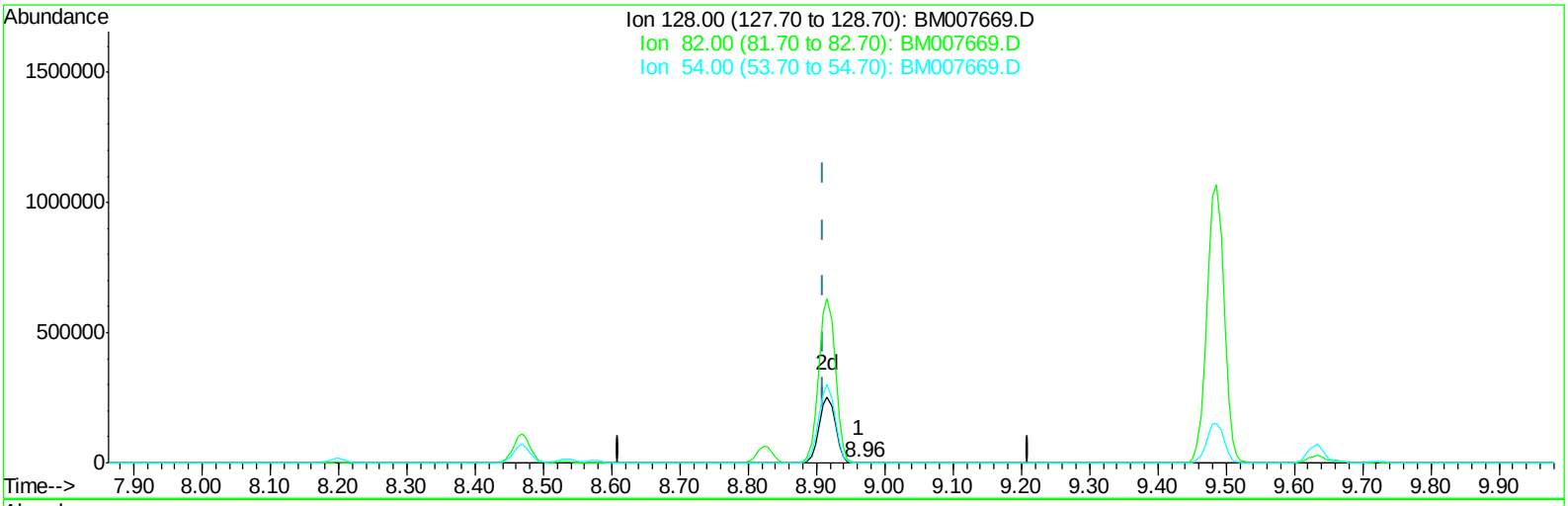

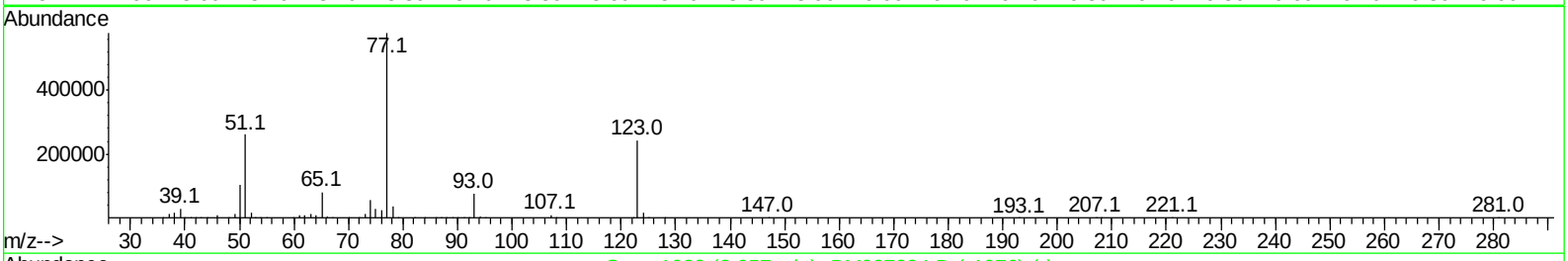

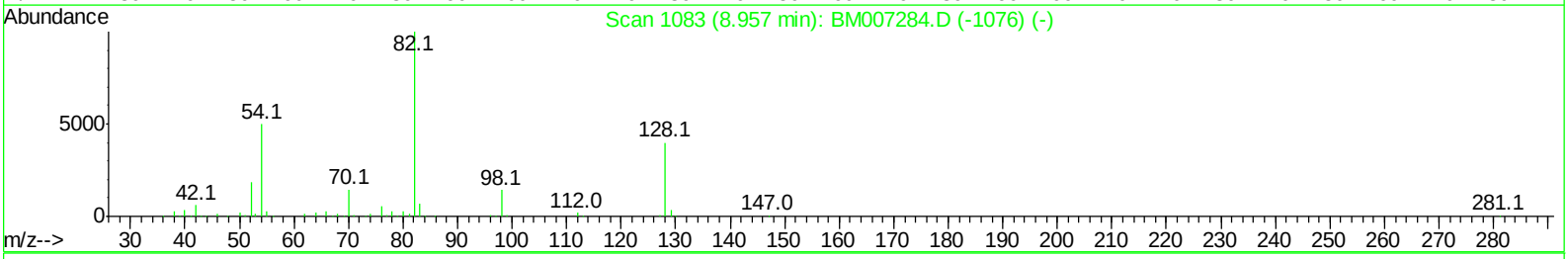

TIC: BM007669.D

(8) Nitrobenzene-d5 (S)

8.963min (+0.053) 0.10ng/ul

response 509

Ion	Exp%	Act%
128.00	100	100
82.00	216.50	200.31
54.00	88.90	103.54
0.00	0.00	0.00

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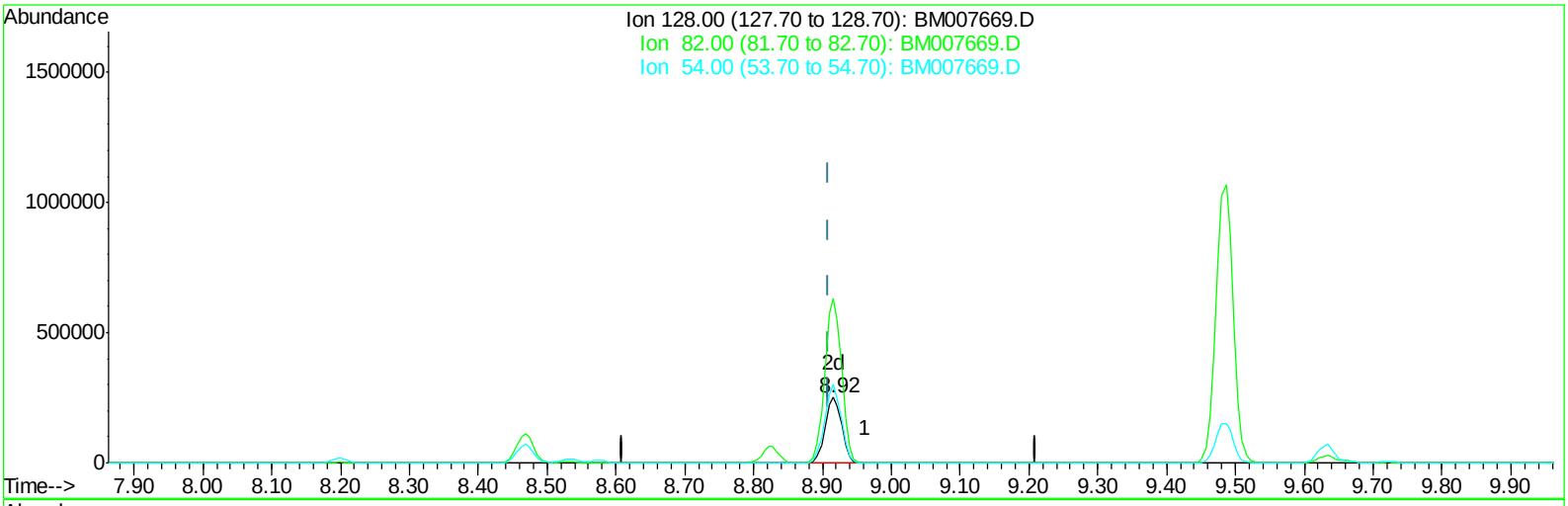

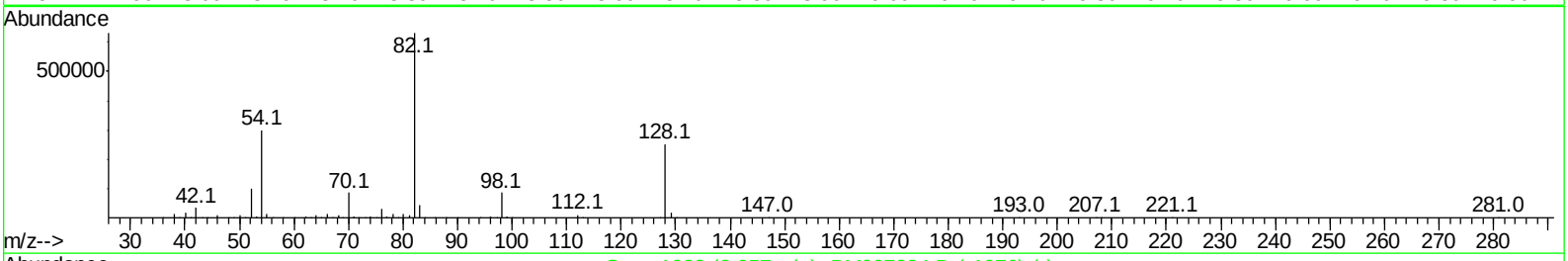

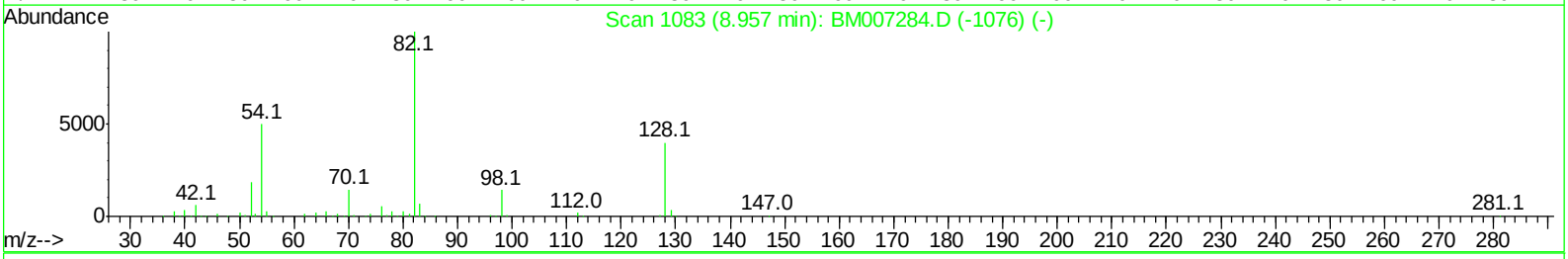

TIC: BM007669.D

(8) Nitrobenzene-d5 (S)

8.916min (+0.006) 84.02ng/ul m

response 420442

Ion	Exp%	Act%
128.00	100	100
82.00	216.50	250.51
54.00	88.90	118.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Oct 19 14:09:50 2016
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	174527	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	681611	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.39	164	442980	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.14	188	907968	20.00	ng/ul	0.00
23) Chrysene-d12	21.32	240	1154213	20.00	ng/ul	0.00
25) Perylene-d12	23.57	264	1201351	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.29	96	129640	37.97	ng/uL	0.00
3) Phenol-d5	6.93	99	1105278	67.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.10	67	638338	73.68	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	875894	71.88	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	876056	60.93	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	420442m	84.02	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	476340	81.51	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	878512	75.51	ng/ul	0.00
11) 4-Chloroaniline-d4	10.68	131	970734	66.89	ng/ul	0.00
14) Dimethylphthalate-d6	13.80	166	2516755	65.85	ng/ul	0.00
15) Acenaphthylene-d8	14.09	160	3043802	68.71	ng/ul	0.00
16) 4-Nitrophenol-d4	14.61	143	442051	61.27	ng/ul	0.00
17) Fluorene-d10	15.39	176	2147829	64.98	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.52	200	479522	83.99	ng/ul	0.00
20) Anthracene-d10	17.24	188	3331365	78.54	ng/ul	0.00
24) Pyrene-d10	19.53	212	3858376	80.02	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.43	264	4264195	77.14	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.42	142	1886655	70.65	ng/ul	100
21) 1,2,3,4-Tetrachlorobenzene	13.19	216	1064957	97.13	ng/uL	100
22) Pentachlorobenzene	14.71	250	1092074	90.19	ng/uL	99

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

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