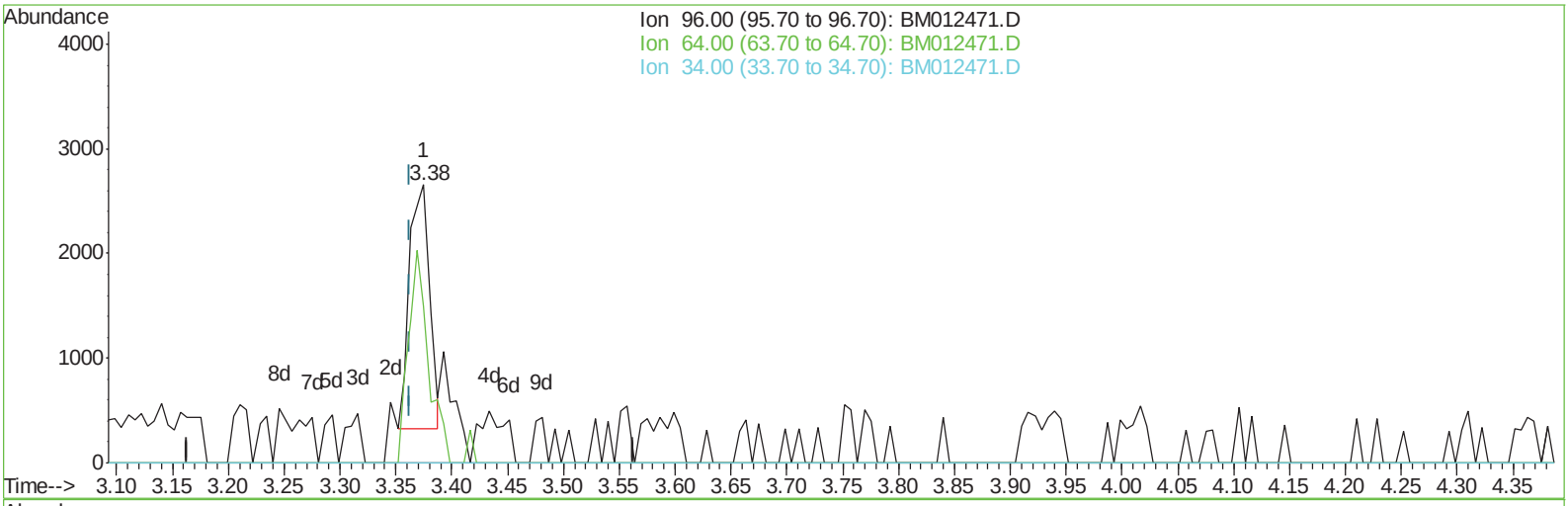
Quantitation Report (Qedit)

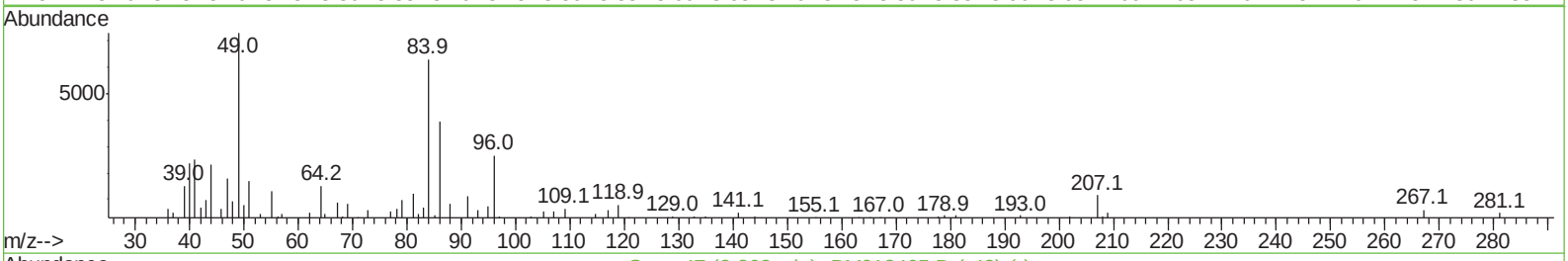
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012471.D
Acq On : 26 Oct 2017 13:36
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

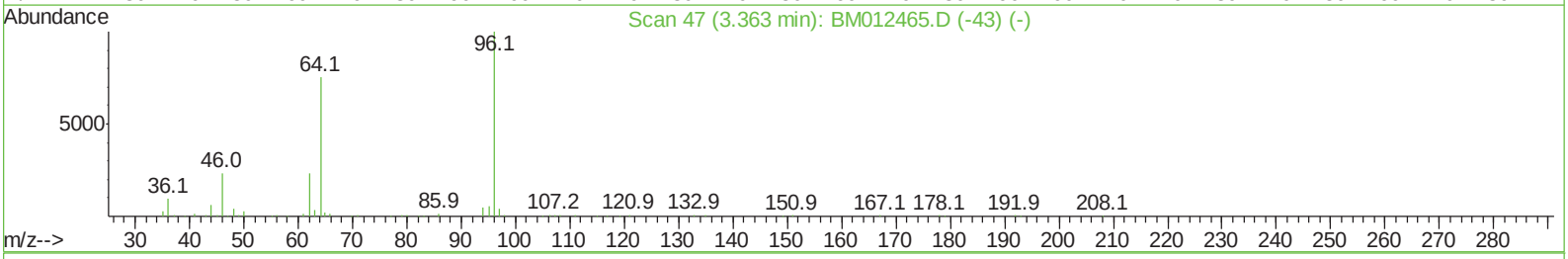
Quant Time: Oct 26 14:39:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-33(0.5-1.5)-100417DL

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:40 AM







TIC: BM012471.D

(3) 1,4-Dioxane-d8 (S)

3.375min (+0.012) 0.27ng/uL

response 2927

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	88.11
34.00	0.00	0.00
0.00	0.00	0.00

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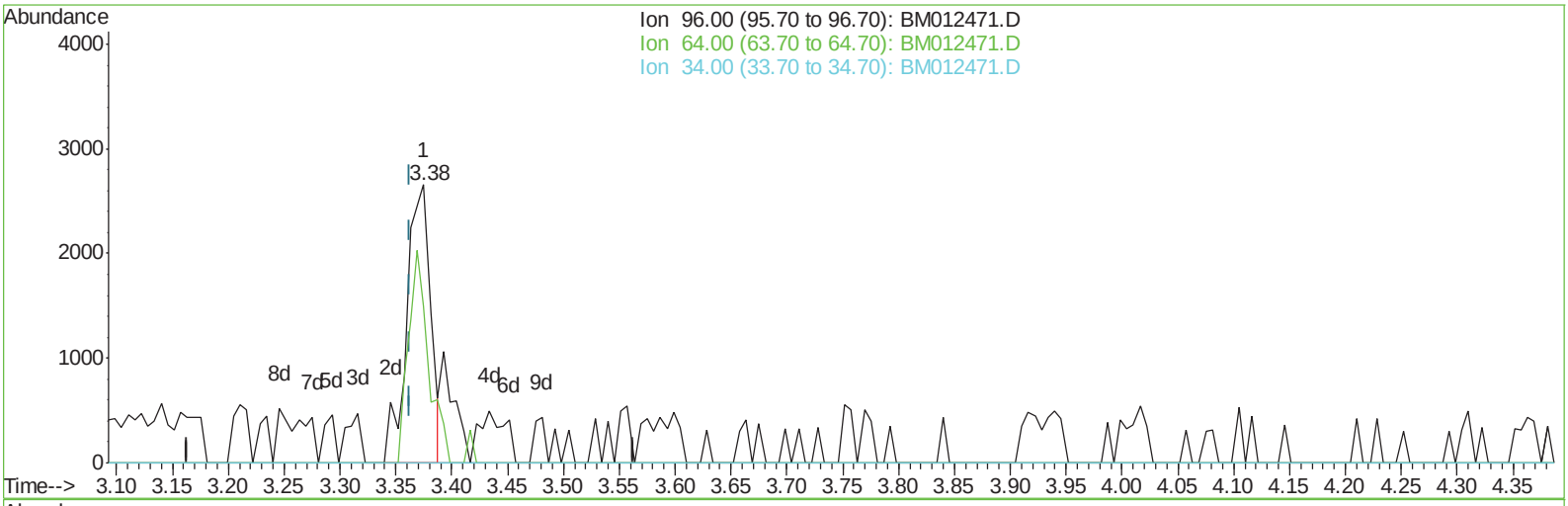

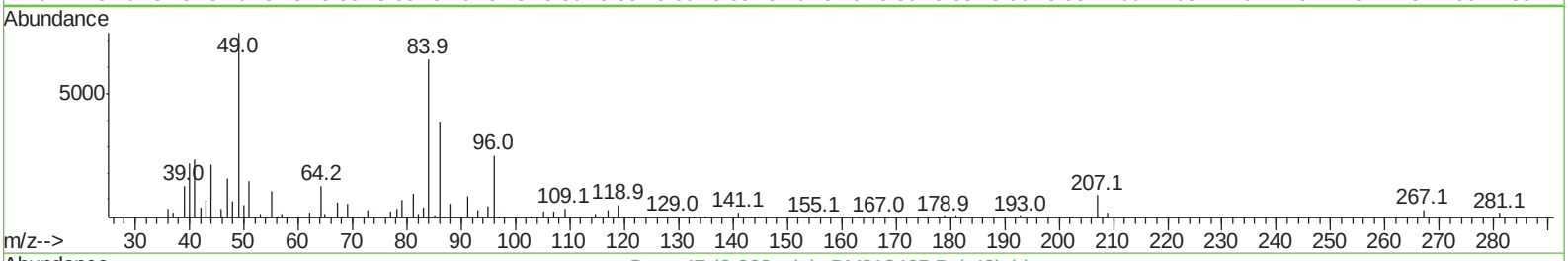

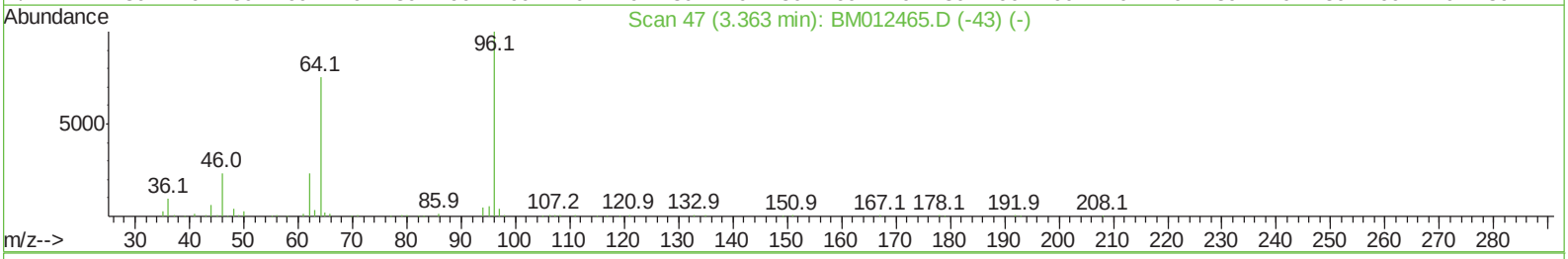

TIC: BM012471.D

(3) 1,4-Dioxane-d8 (S)

3.375min (+0.012) 0.36ng/uL m

response 3934

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.56
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM012471.D
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Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/27/2017 8:54:40 AM

Quant Time: Oct 26 15:28:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	563781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2342524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1390498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2744297	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2114471	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2376940	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	3934m	0.36	ng/uL	0.01
5) Phenol-d5	7.05	99	167990	3.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	144845	5.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	117574	3.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	152310	3.78	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	88258	6.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	60110	3.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	133532	3.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	240558	5.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	643890	5.30	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	810499	5.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	41283	2.29	ng/ul	0.00
57) Fluorene-d10	15.50	176	552958	5.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	14756	1.11	ng/ul	0.00
70) Anthracene-d10	17.34	188	764227	5.84	ng/ul	0.00
76) Pyrene-d10	19.63	212	663241	6.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	651318	5.77	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.29	178	253247	1.706	ng/ul	98
74) Fluoranthene	19.30	202	324174	1.928	ng/ul#	91
77) Pyrene	19.66	202	267703	2.226	ng/ul#	94
80) Benzo(a)anthracene	21.40	228	155836	1.231	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.34	149	4180426	58.000	ng/ul	99
82) Chrysene	21.46	228	134753	1.197	ng/ul#	93
85) Benzo(b)fluoranthene	23.03	252	220022	1.497	ng/ul#	87
88) Benzo(a)pyrene	23.63	252	151428	1.081	ng/ul#	86

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

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