Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081316\
Data File : BG023694.D
Acq On : 13 Aug 2016 18:27
Operator : UM/SJ
Sample : H4388-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 15 14:24:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR002-SS004-0206-01

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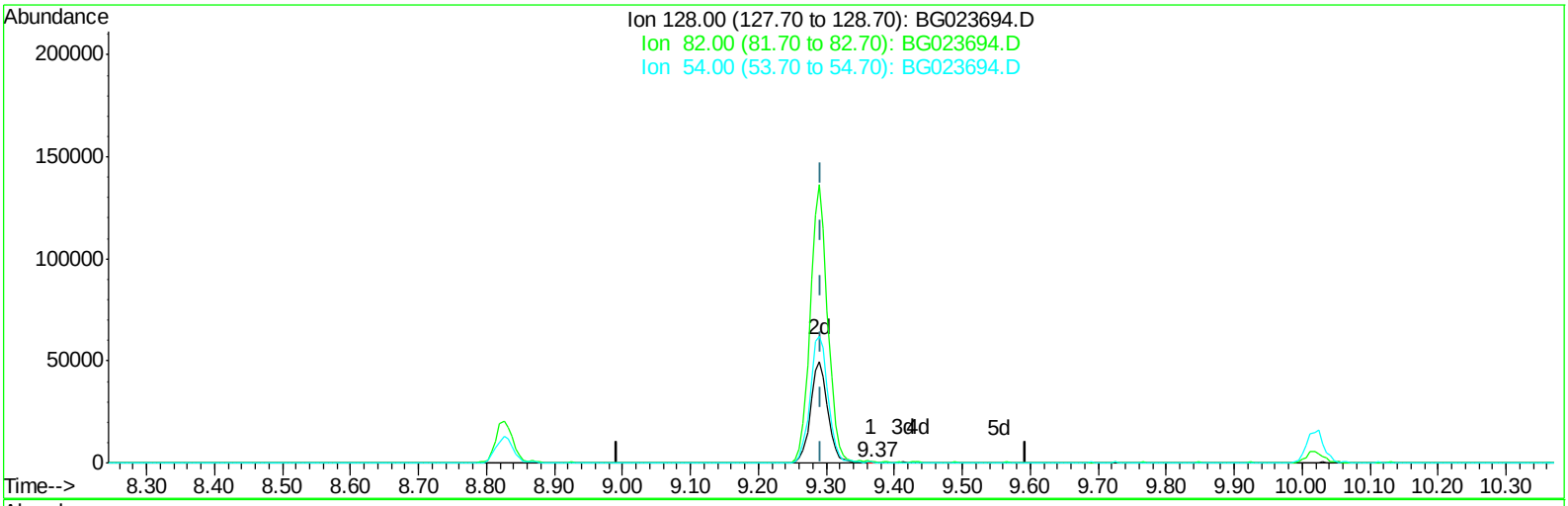

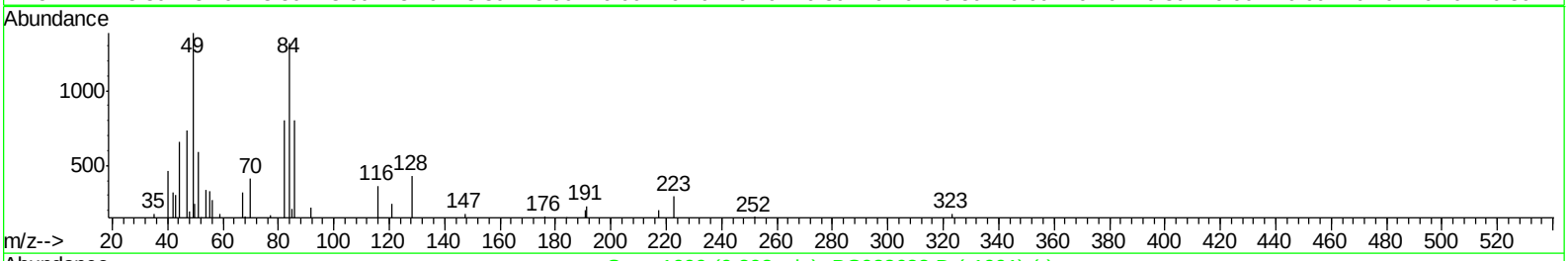

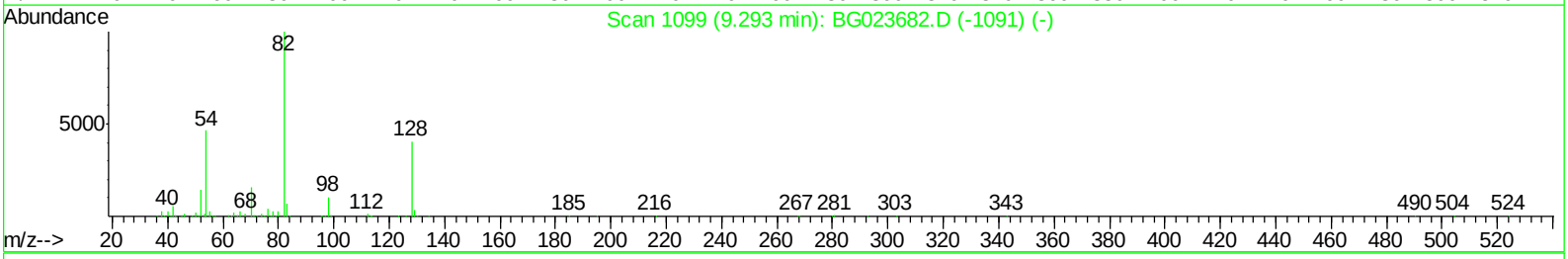

TIC: BG023694.D

(19) Nitrobenzene-d5 (S)

9.366min (+0.073) 0.05ng/ul

response 153

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	185.22
54.00	78.50	78.75
0.00	0.00	0.00

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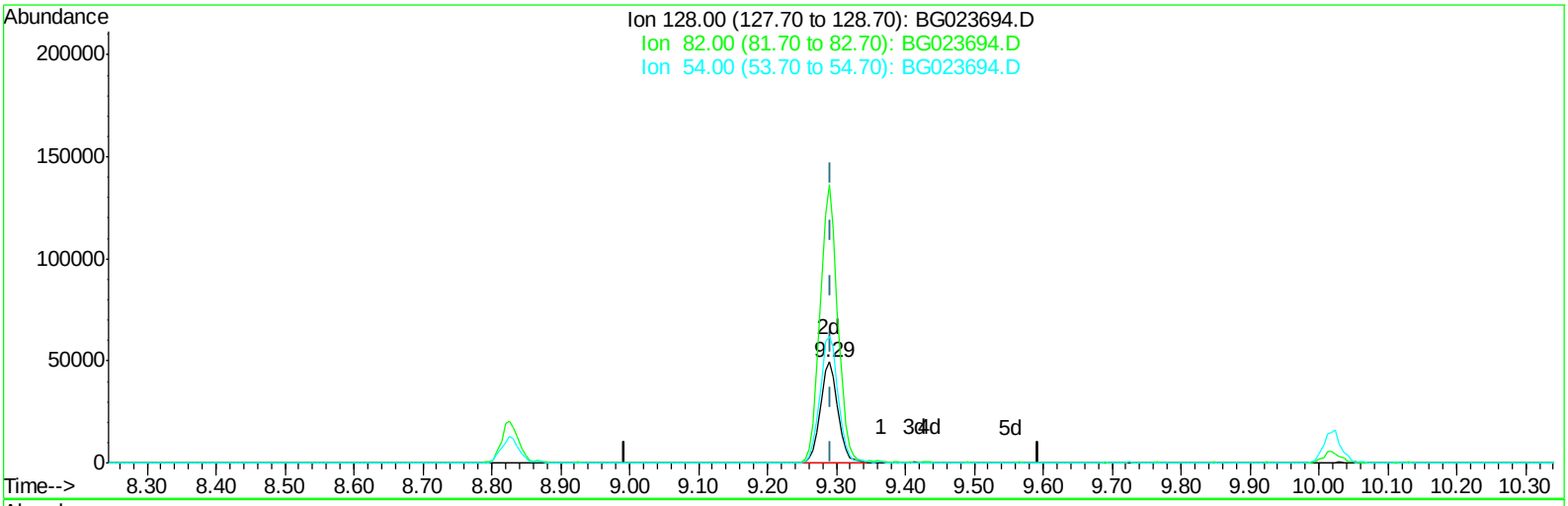

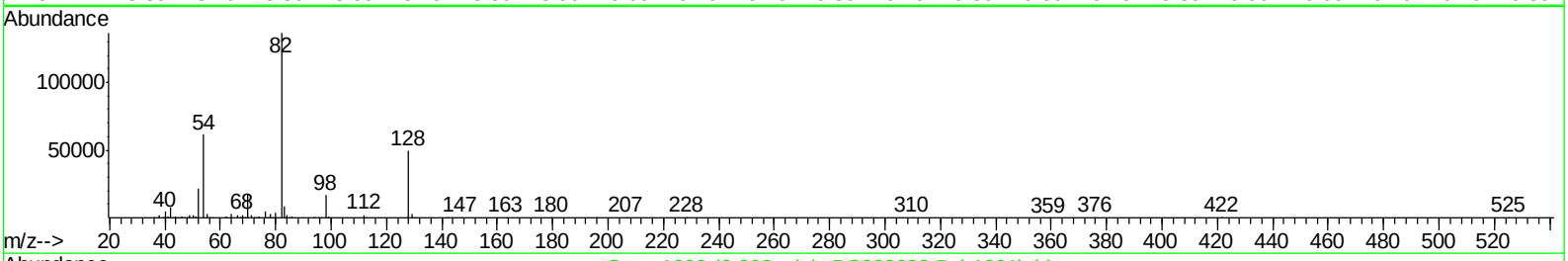

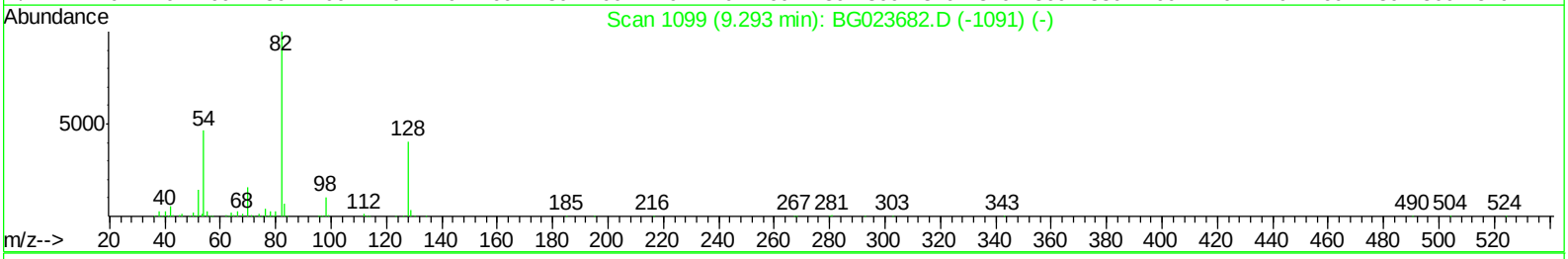

TIC: BG023694.D

(19) Nitrobenzene-d5 (S)

9.290min (-0.004) 25.86ng/ul m

response 87356

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	275.10#
54.00	78.50	124.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Aug 15 14:25:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	91664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	428496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	302138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	735937	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	789815	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	786264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8436	3.91	ng/uL	0.00
5) Phenol-d5	7.27	99	213239	23.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	148098	25.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	155392	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	156807	21.75	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	87356m	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	102875	26.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	172853	23.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	217531	25.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	653029	26.40	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	760381	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	95073	22.51	ng/ul	0.00
57) Fluorene-d10	15.78	176	598865	26.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	98465	20.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	904589	27.28	ng/ul	0.00
76) Pyrene-d10	19.94	212	986815	24.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	954214	26.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	9802	1.02	ng/ul#	50
44) Dimethylphthalate	14.22	163	298232	12.17	ng/ul	98
74) Fluoranthene	19.61	202	63288	1.62	ng/ul#	92
77) Pyrene	19.97	202	65221	1.34	ng/ul#	88

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

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