Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023585.D
Acq On : 10 Aug 2016 9:27
Operator : UM/SJ
Sample : H4362-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 10 17:49:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR001-SS006-3642-01

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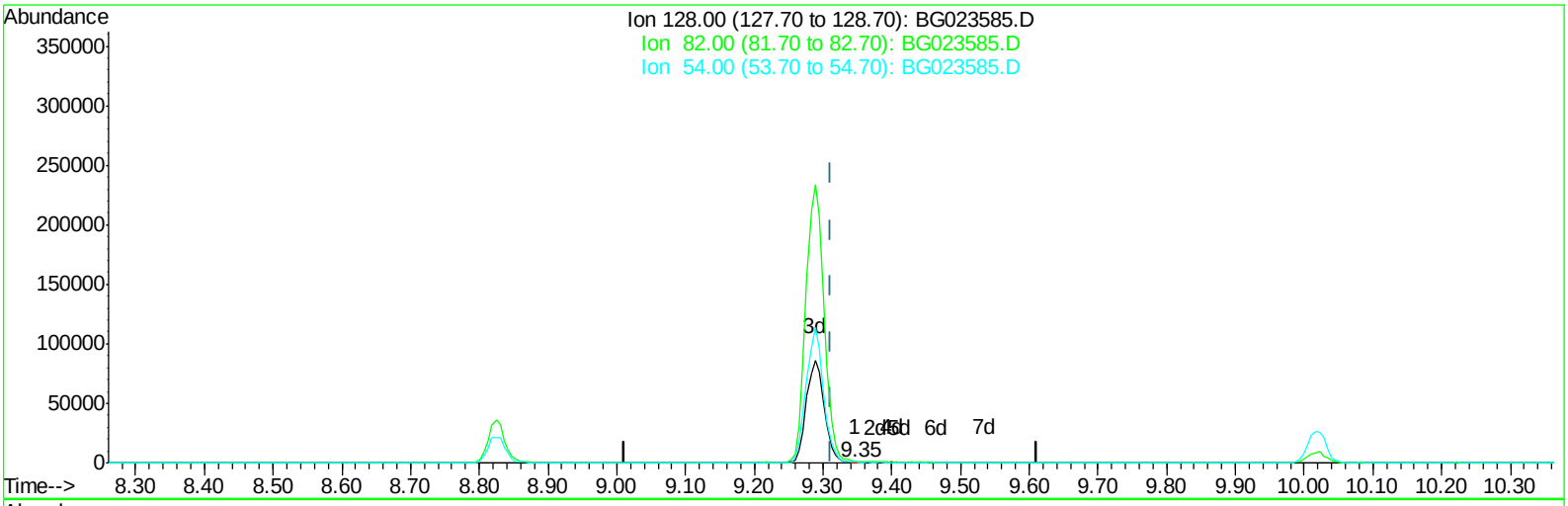

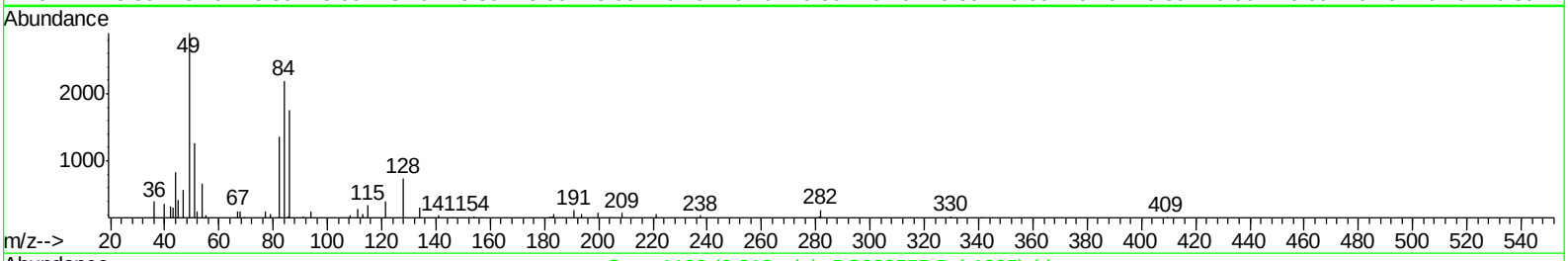

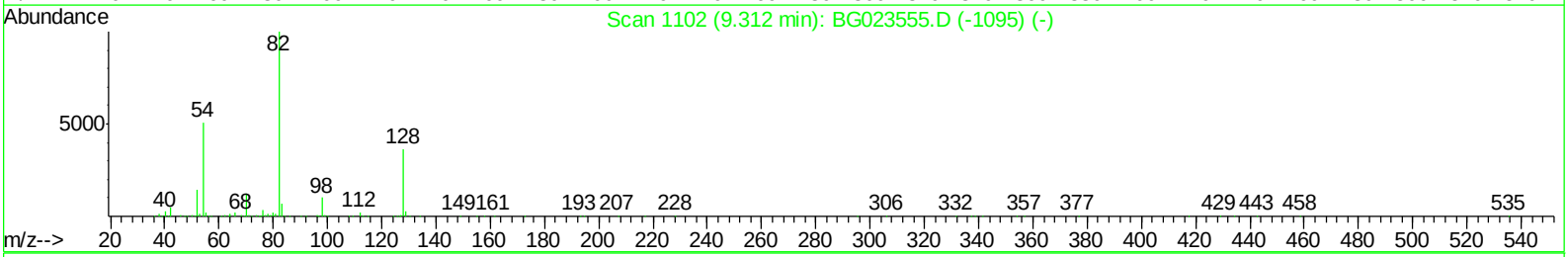

TIC: BG023585.D

(19) Nitrobenzene-d5 (S)

9.347min (+0.036) 0.05ng/ul

response 333

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	187.14
54.00	78.50	90.70
0.00	0.00	0.00

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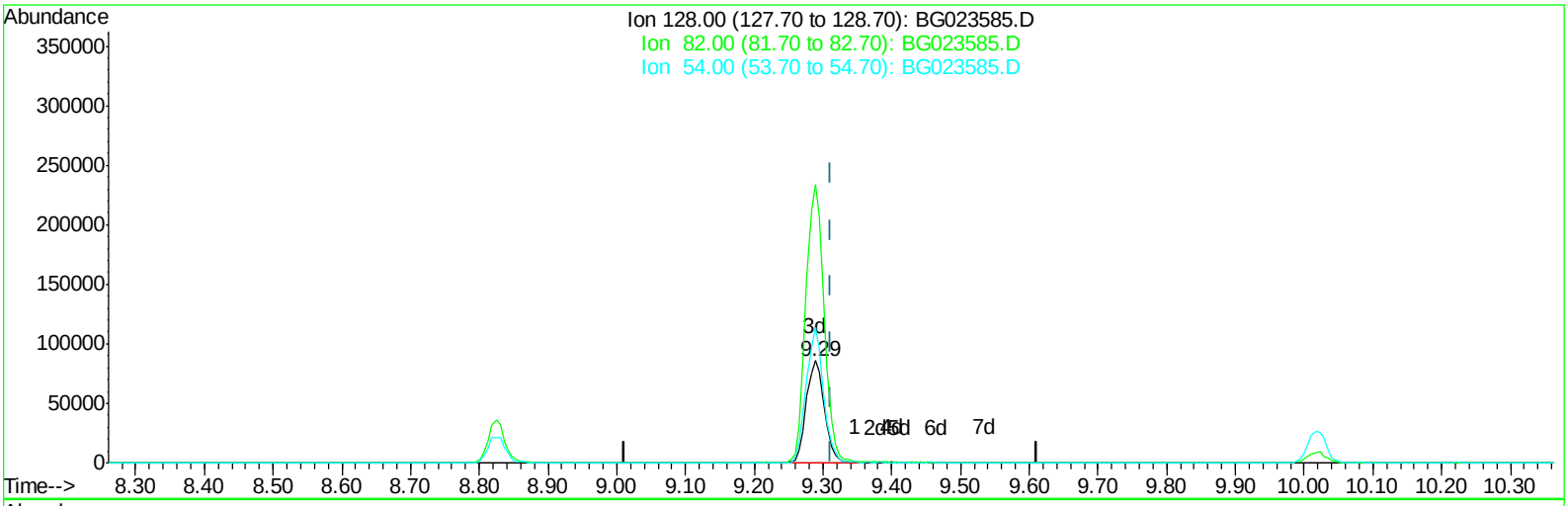

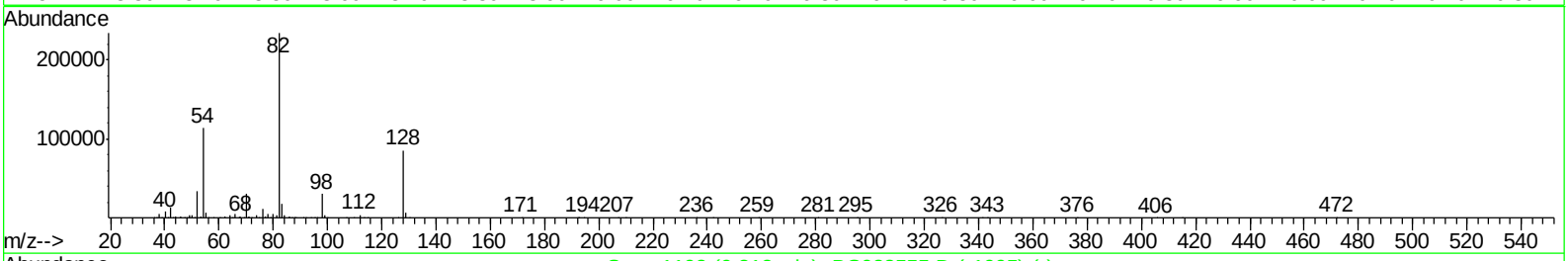

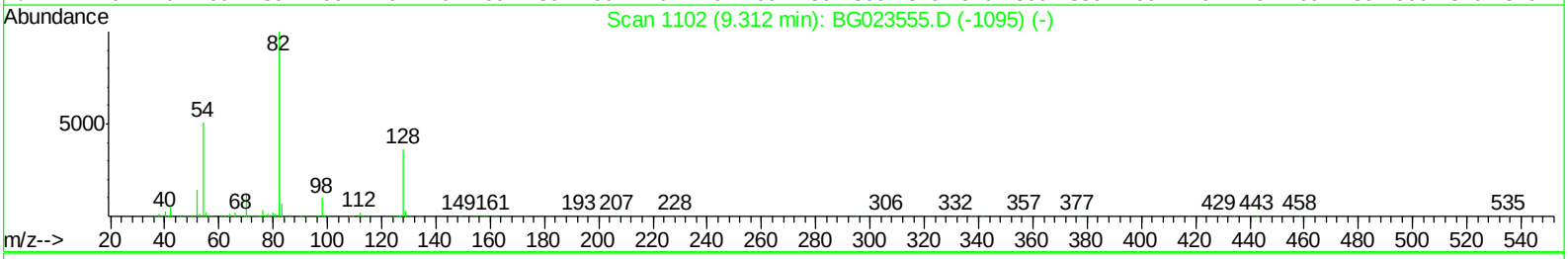

TIC: BG023585.D

(19) Nitrobenzene-d5 (S)

9.289min (-0.023) 25.19ng/ul m

response 156668

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	272.69#
54.00	78.50	132.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations APPROVED
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Quant Time: Aug 10 17:52:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	174183	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	789077	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	569356	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1435377	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1465601	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1409806	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8898	2.17	ng/uL	0.00
5) Phenol-d5	7.27	99	398149	22.69	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	280359	24.94	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	289943	24.22	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	266064	19.42	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	156668m	25.19	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	179816	25.17	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	324065	24.05	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	432164	27.34	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	1145674	24.58	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	1332206	25.39	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	188909	23.74	ng/ul	0.00
57) Fluorene-d10	15.78	176	1061142	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	201719	21.90	ng/ul	0.00
70) Anthracene-d10	17.65	188	1668844	25.81	ng/ul	0.00
76) Pyrene-d10	19.94	212	1859639	25.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1698123	26.61	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.30	94	18542	1.01	ng/ul#	73
44) Dimethylphthalate	14.22	163	880795	19.08	ng/ul	99

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

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