

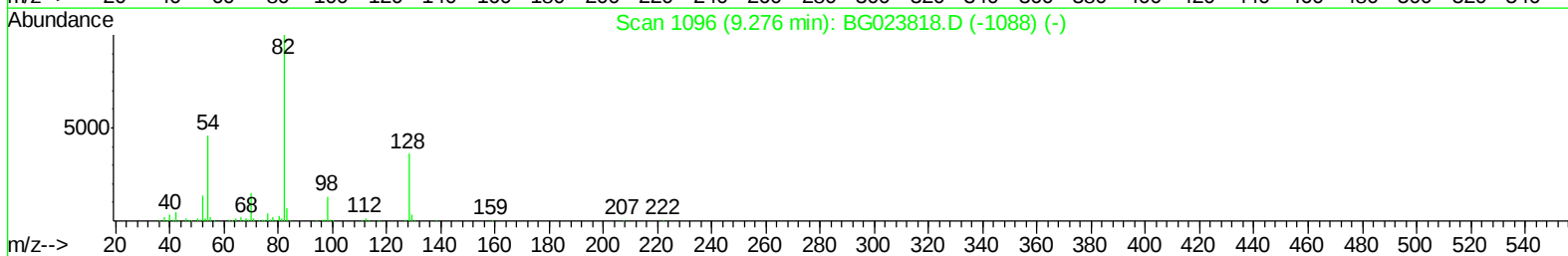
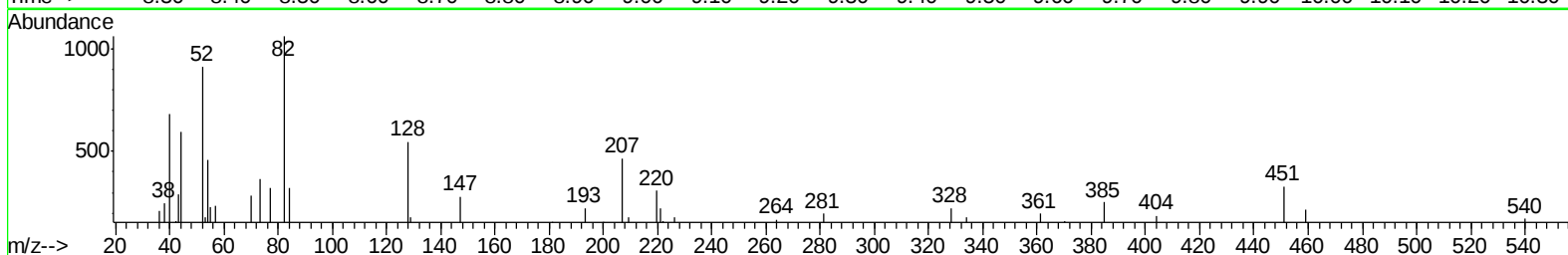
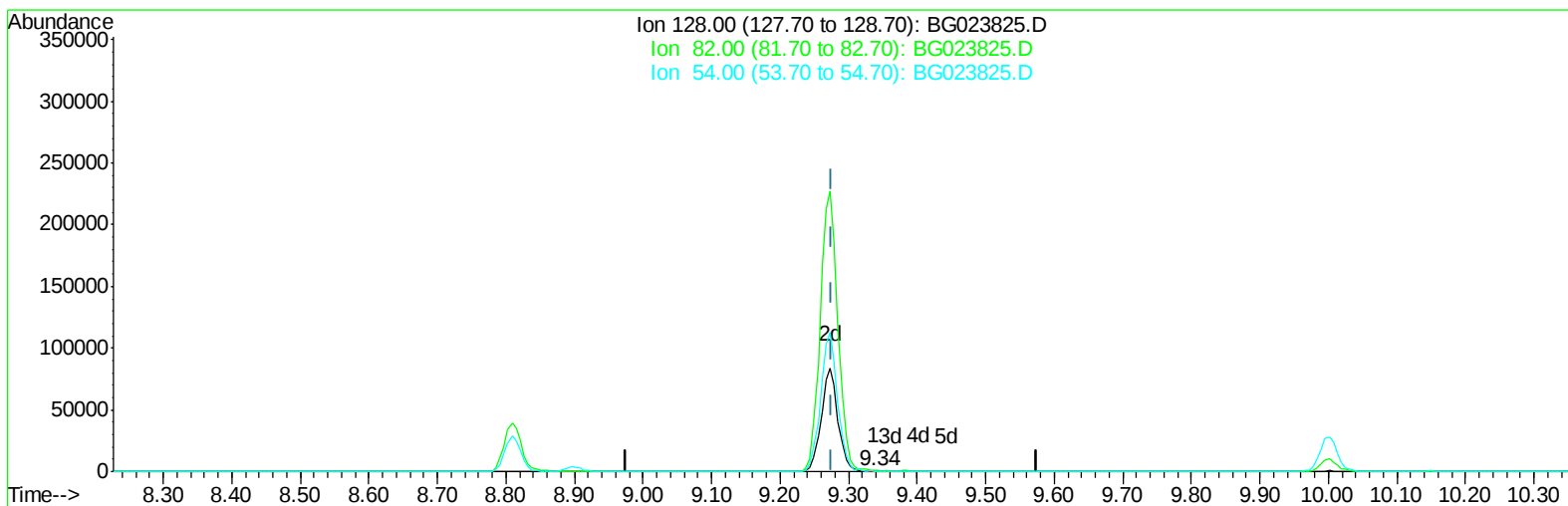
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023825.D
Acq On : 20 Aug 2016 20:20
Operator : UM/SJ
Sample : H4533-06MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF01-01MS

Manual Integrations
APPROVED

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8/22/2016 3:54:58 PM

Quant Time: Aug 22 04:56:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023825.D

(19) Nitrobenzene-d5 (S)

9.337min (+0.062) 0.14ng/ul

response 556

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	194.50
54.00	78.50	84.04
0.00	0.00	0.00

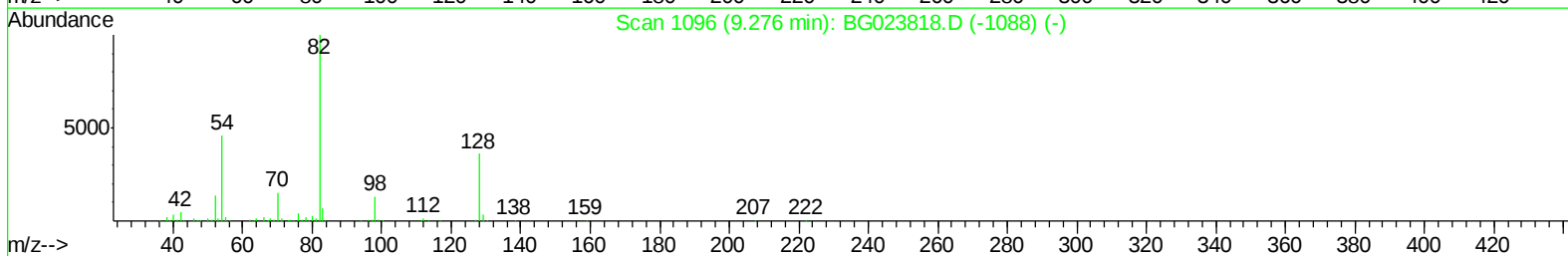
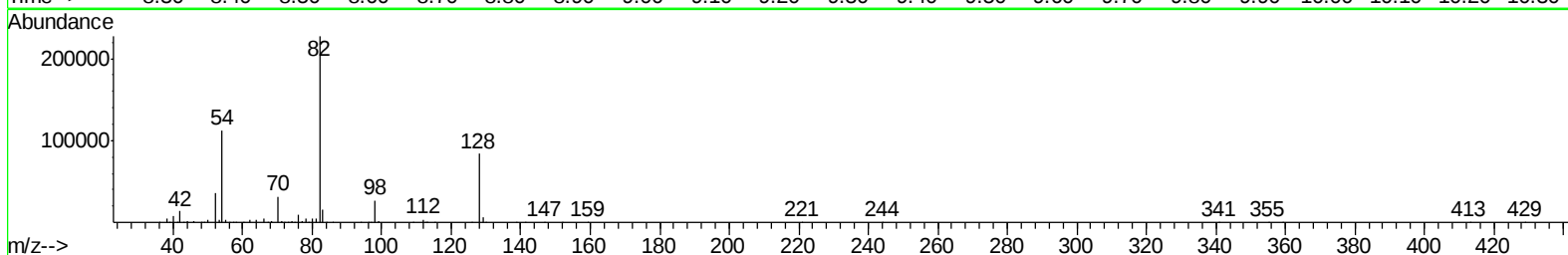
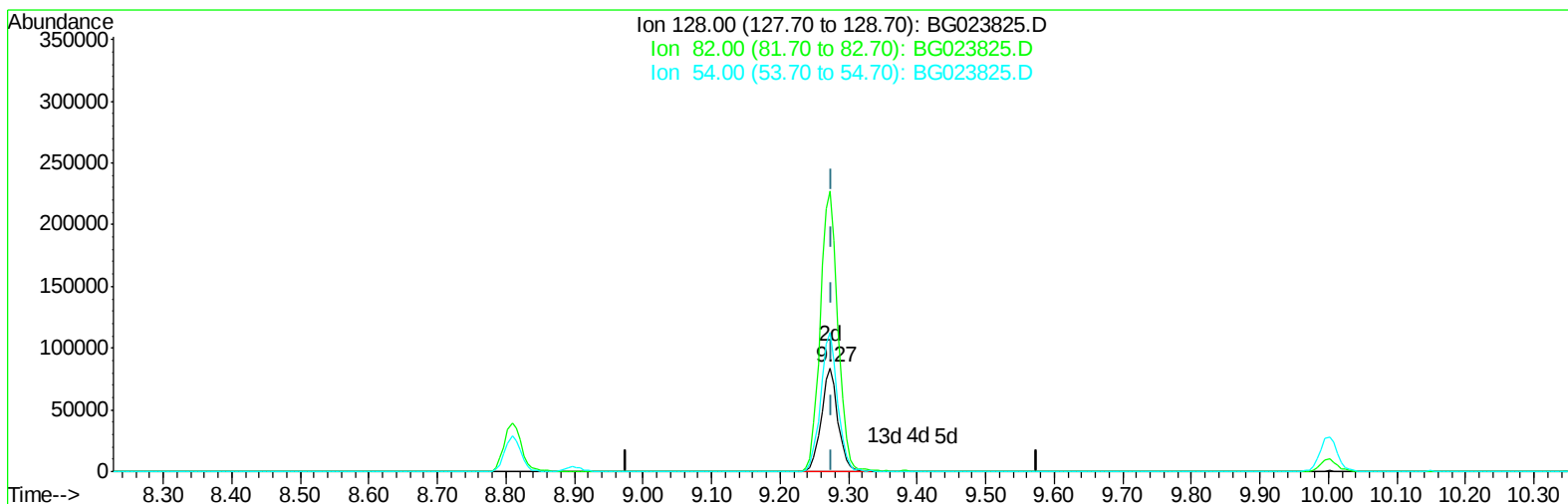
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(19) Nitrobenzene-d5 (S)

9.273min (-0.003) 34.76ng/ul m

response 141672

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	271.22#
54.00	78.50	133.97#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 22 05:21:25 2016
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 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	123337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	504490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	312151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	697217	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	766774	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	738507	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	15115	5.56	ng/uL	0.00
5) Phenol-d5	7.25	99	402402	34.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	270312	34.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	282150	34.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	299618	33.13	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	141672m	34.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	164355	35.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	287391	34.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	358806	34.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	893367	34.52	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	1031887	35.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	137592	32.90	ng/ul	0.00
57) Fluorene-d10	15.76	176	775145	34.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	136244	30.83	ng/ul	0.00
70) Anthracene-d10	17.63	188	1121902	34.90	ng/ul	0.00
76) Pyrene-d10	19.92	212	1281446	34.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1196073	35.38	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.28	94	399175	33.69	ng/ul#	69
10) 2-Chlorophenol	7.65	128	261972	31.29	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.90	70	284156	31.21	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.22	107	328641	31.70	ng/ul#	82
44) Dimethylphthalate	14.21	163	658524	25.45	ng/ul	98
49) Acenaphthene	14.83	153	681838	33.35	ng/ul	95
52) 4-Nitrophenol	14.99	109	139113	33.11	ng/ul#	70
54) 2,4-Dinitrotoluene	15.14	165	261254	32.36	ng/ul#	72
68) Pentachlorophenol	17.19	266	139985	37.34	ng/ul	93
77) Pyrene	19.95	202	1468775	32.41	ng/ul#	92

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

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