

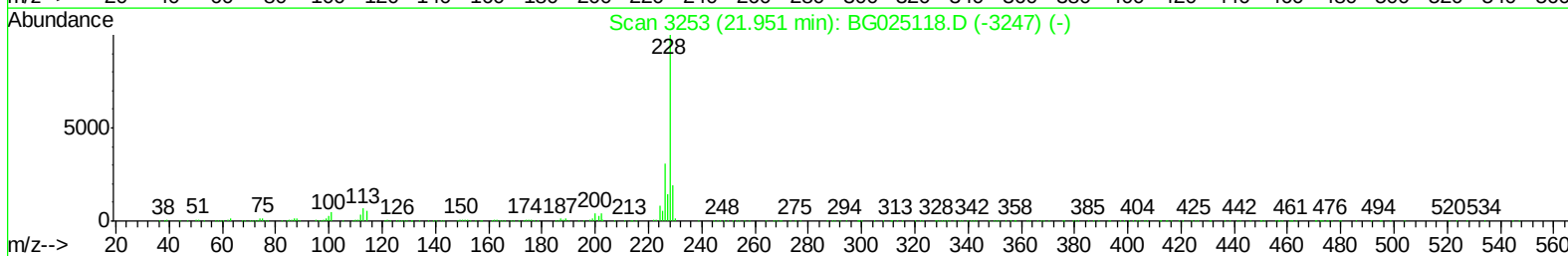
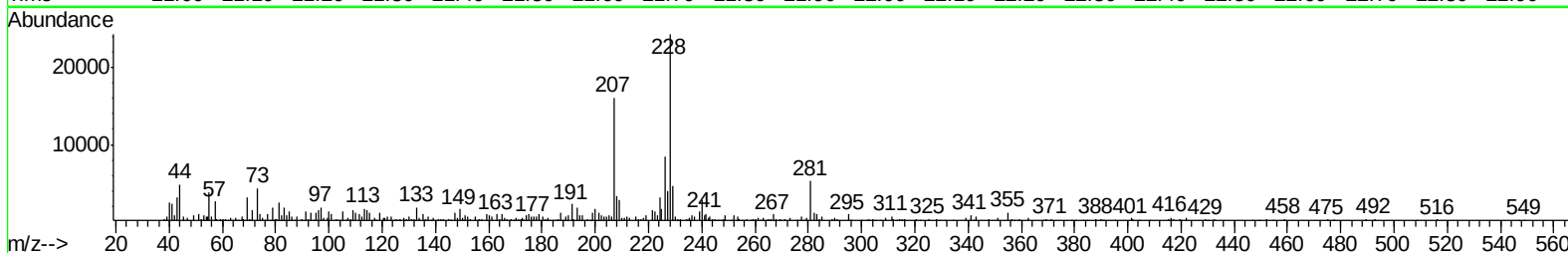
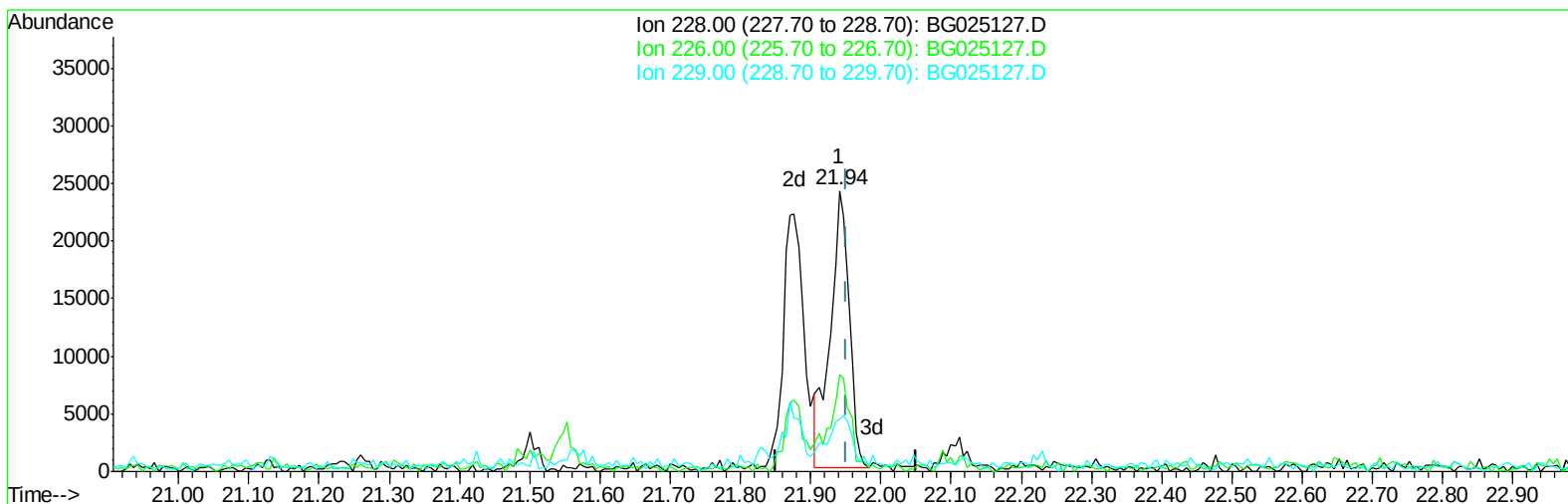
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025127.D
Acq On : 12 Dec 2016 23:21
Operator : UM/SJ
Sample : H5990-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS012-0106-03

Manual Integrations
APPROVED

sohil
12/13/2016 6:07:02 PM

Quant Time: Dec 13 01:04:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration



TIC: BG025127.D

(82) Chrysene

21.941min (-0.010) 0.98ng/ul

response 45074

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.72
229.00	21.10	18.84
0.00	0.00	0.00

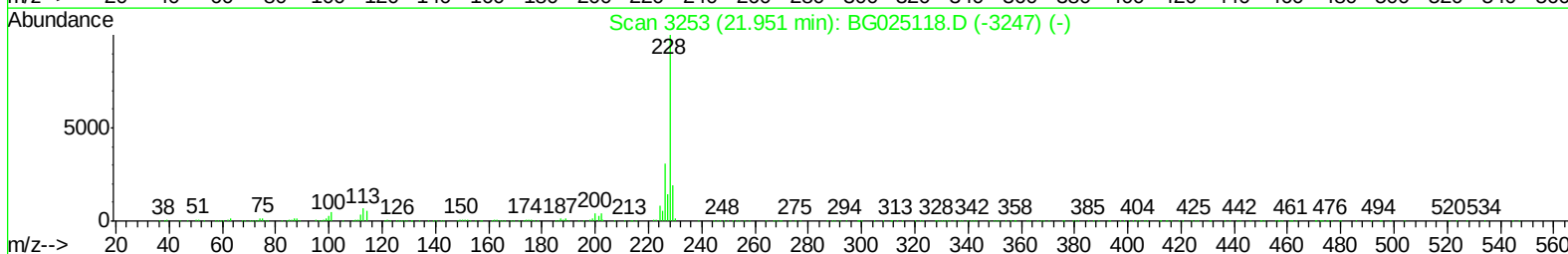
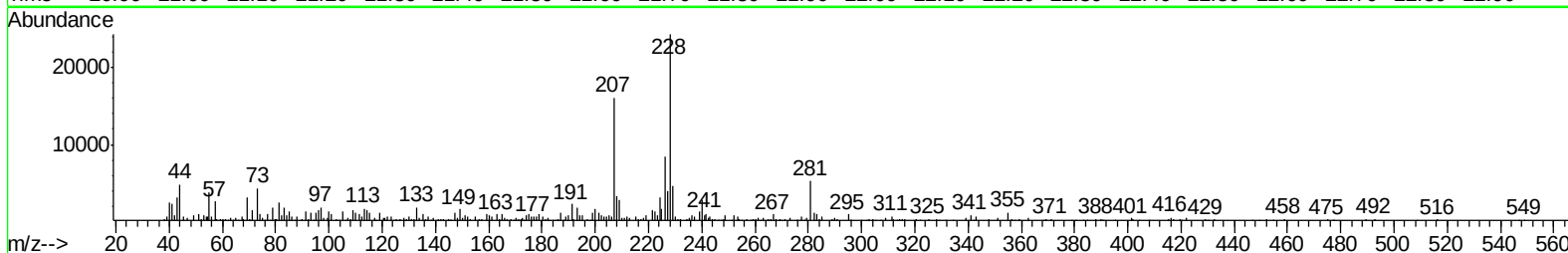
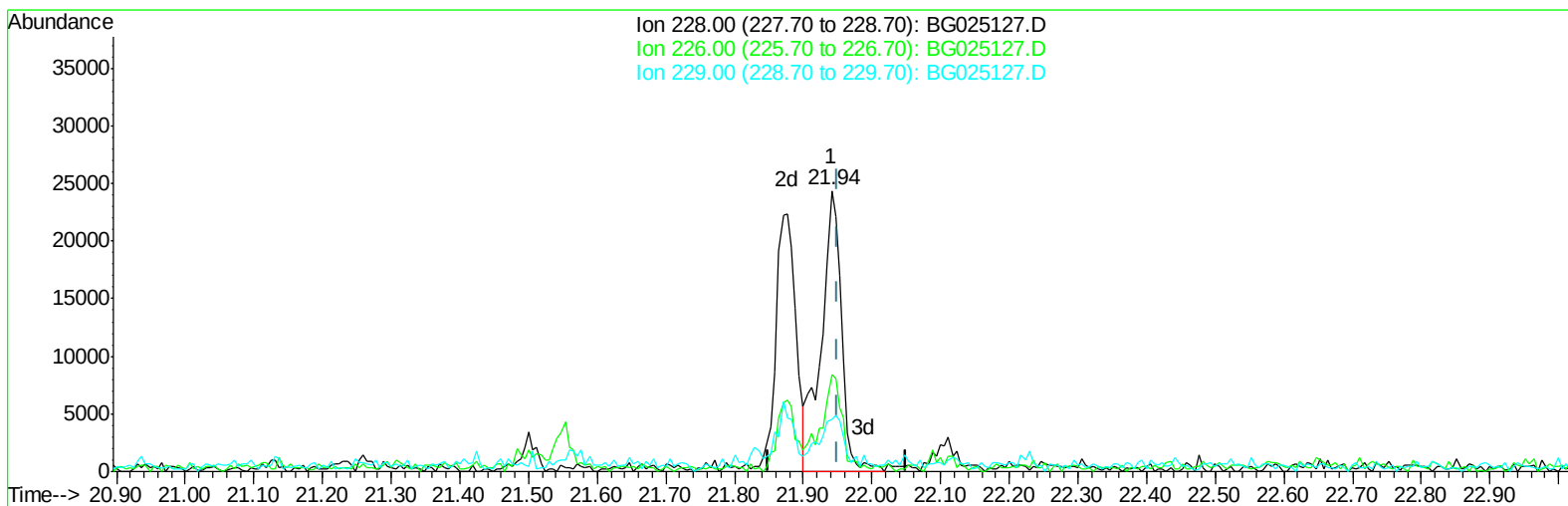
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(82) Chrysene

21.941min (-0.010) 1.09ng/ul m

response 49797

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.72
229.00	21.10	18.84
0.00	0.00	0.00

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Quant Time: Dec 13 01:33:25 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	105830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	490631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	379045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	818514	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	941926	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	950551	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6623	3.23	ng/uL	0.00
5) Phenol-d5	7.39	99	187568	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	118176	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	131516	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	150099	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69515	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	87620	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	165845	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	144626	17.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	532440	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	618706	21.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	78069	17.42	ng/ul	0.00
57) Fluorene-d10	15.84	176	519204	21.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	92730	18.32	ng/ul	0.00
70) Anthracene-d10	17.70	188	728062	21.07	ng/ul	0.00
76) Pyrene-d10	19.97	212	885429	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	877039	22.77	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	35201	3.76	ng/ul	95
44) Dimethylphthalate	14.30	163	82491	3.22	ng/ul#	99
74) Fluoranthene	19.64	202	85243	1.84	ng/ul	99
77) Pyrene	20.00	202	76881	1.70	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.72	149	264646	10.85	ng/ul	95
82) Chrysene	21.94	228	49797m	1.09	ng/ul	
85) Benzo(b)fluoranthene	24.22	252	67552	1.43	ng/ul#	94

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

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