

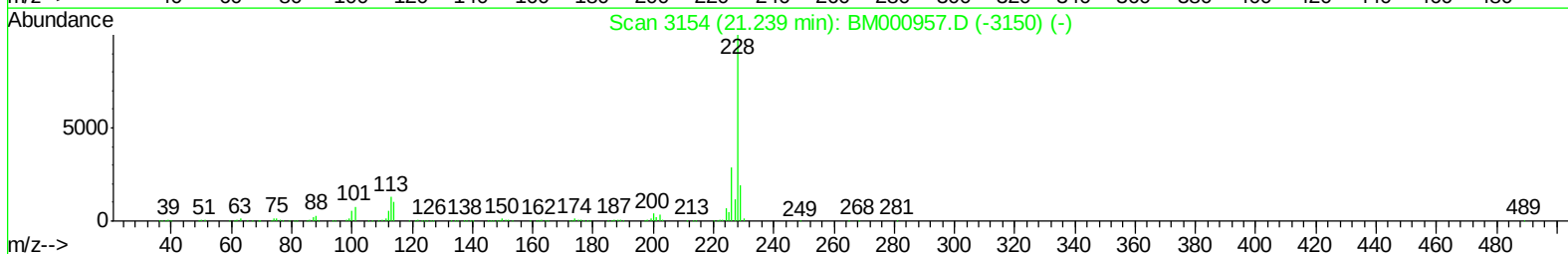
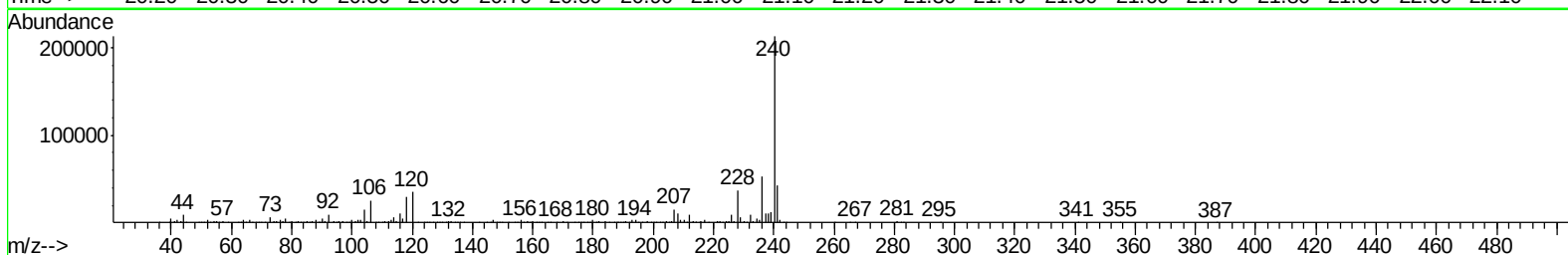
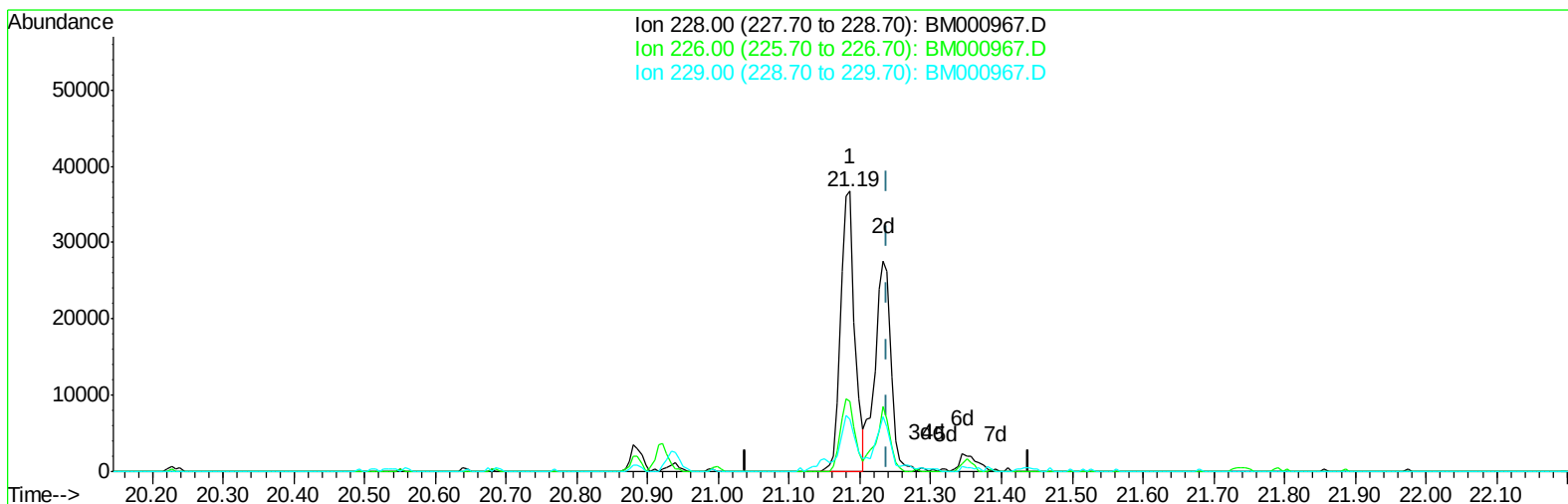
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000967.D
Acq On : 14 Apr 2015 02:08
Operator : TP/IZ
Sample : G1858-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS017-0006-01

Manual Integrations
APPROVED

apatel
4/16/2015 8:52:38 AM

Quant Time: Apr 14 08:51:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 08:28:33 2015
Response via : Initial Calibration



TIC: BM000967.D

(82) Chrysene

21.186min (-0.053) 1.24ng/ul

response 51480

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	24.91
229.00	19.50	18.72
0.00	0.00	0.00

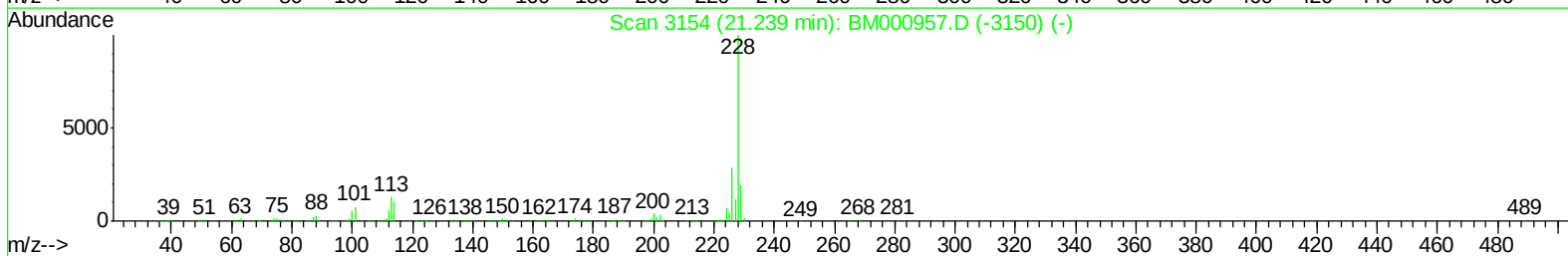
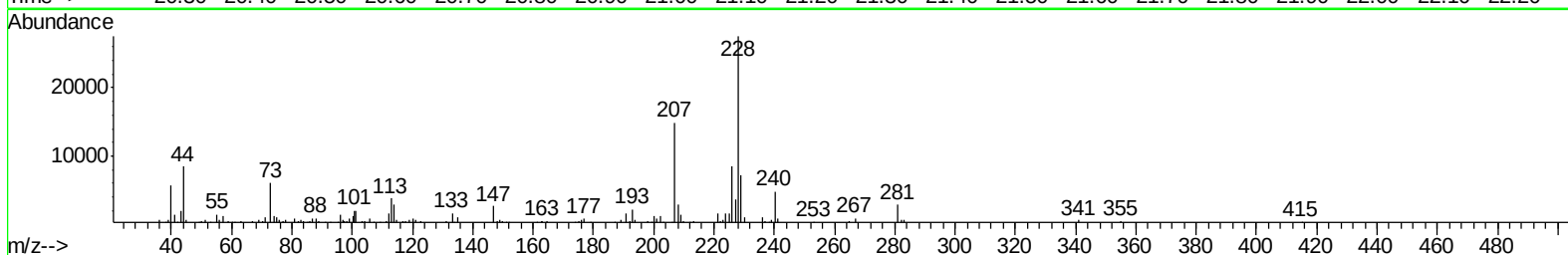
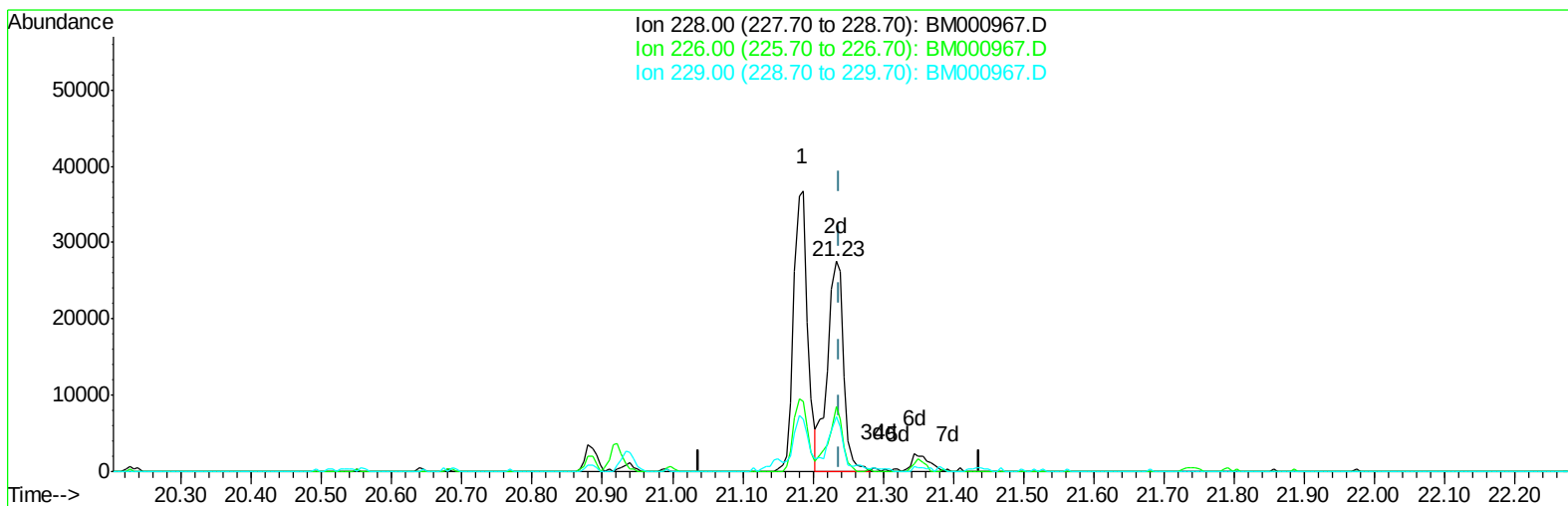
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(82) Chrysene

21.233min (-0.006) 1.06ng/ul m

response 44152

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	31.08
229.00	19.50	25.96#
0.00	0.00	0.00

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Quant Time: Apr 14 09:07:15 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
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 QLast Update : Tue Apr 14 08:28:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	192517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	790537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	411091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	789076	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	727014	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	699392	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	612	0.15	ng/uL	0.00
5) Phenol-d5	6.78	99	361767	25.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	243671	26.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	299222	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	273875	24.29	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	141847	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	155693	27.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	287396	25.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	353216	26.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	933972	34.70	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1107290	28.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88156	18.68	ng/ul	0.00
57) Fluorene-d10	15.26	176	753030	27.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	85963	20.39	ng/ul	0.00
70) Anthracene-d10	17.10	188	1028509	28.53	ng/ul	0.00
76) Pyrene-d10	19.40	212	982415	29.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	783144	25.60	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.80	94	36282	2.30	ng/ul	99
44) Dimethylphthalate	13.72	163	153716	4.99	ng/ul	97
69) Phenanthrene	17.04	178	59328	1.30	ng/ul	97
74) Fluoranthene	19.07	202	110022	2.19	ng/ul#	95
77) Pyrene	19.43	202	87468	1.89	ng/ul	98
80) Benzo(a)anthracene	21.19	228	51480	1.19	ng/ul	98
82) Chrysene	21.23	228	44152m	1.06	ng/ul	
85) Benzo(b)fluoranthene	22.73	252	49565	1.15	ng/ul	97

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

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