

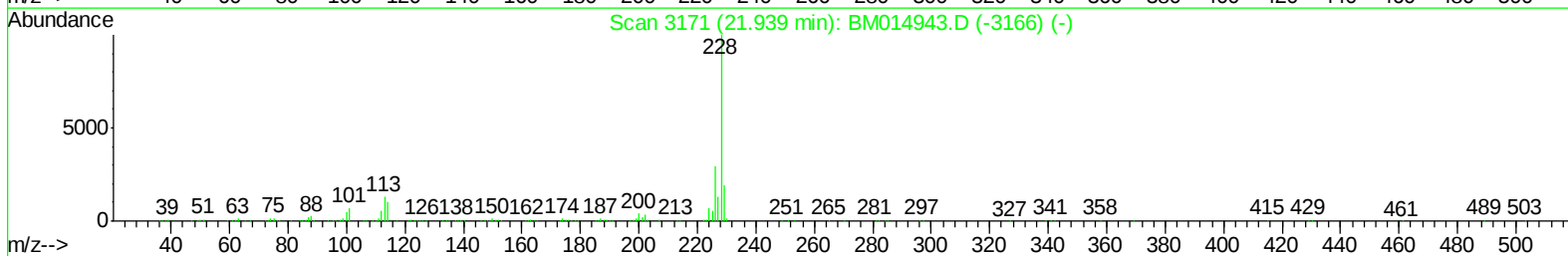
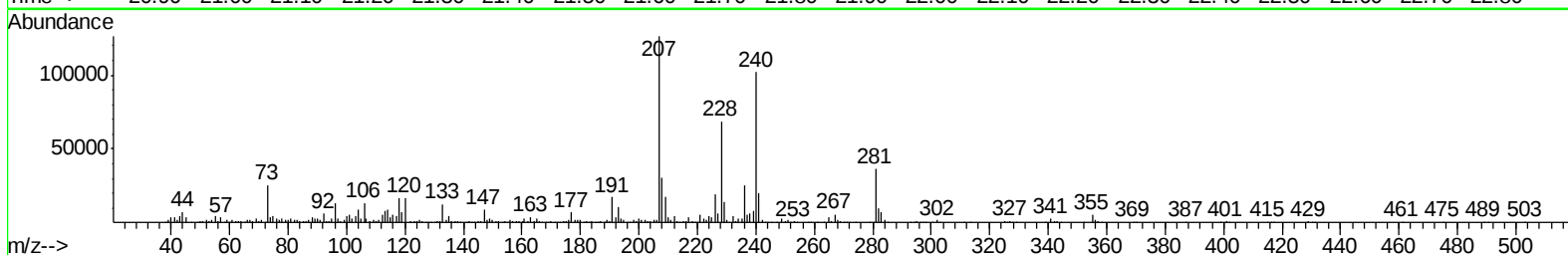
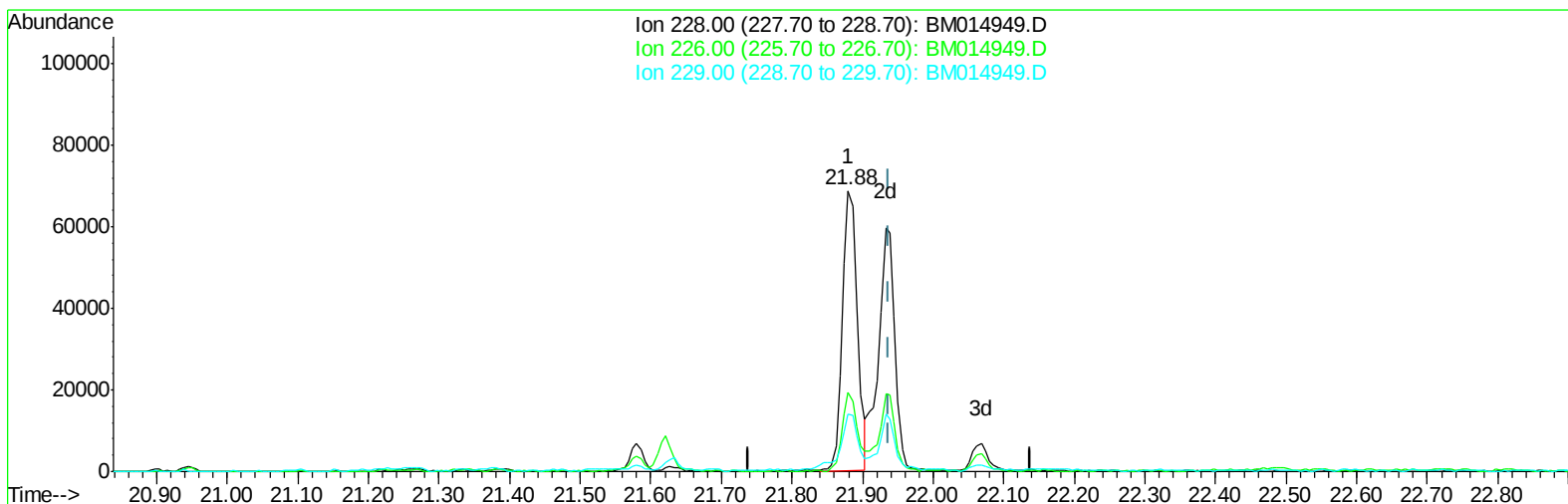
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014949.D
Acq On : 03 May 2018 18:51
Operator : SJ/JU
Sample : J2554-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:32:37 PM

Quant Time: May 04 05:09:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration



TIC: BM014949.D

(82) Chrysene

21.880min (-0.059) 1.51ng/ul

response 101606

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.28
229.00	19.40	20.63
0.00	0.00	0.00

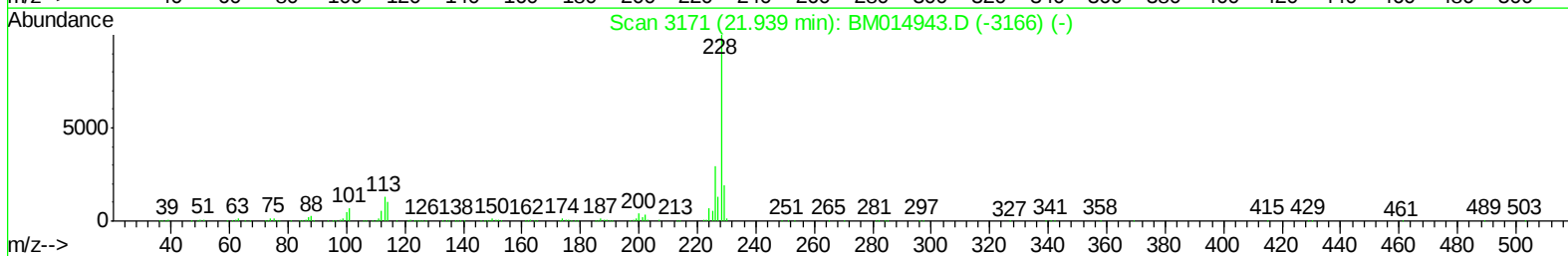
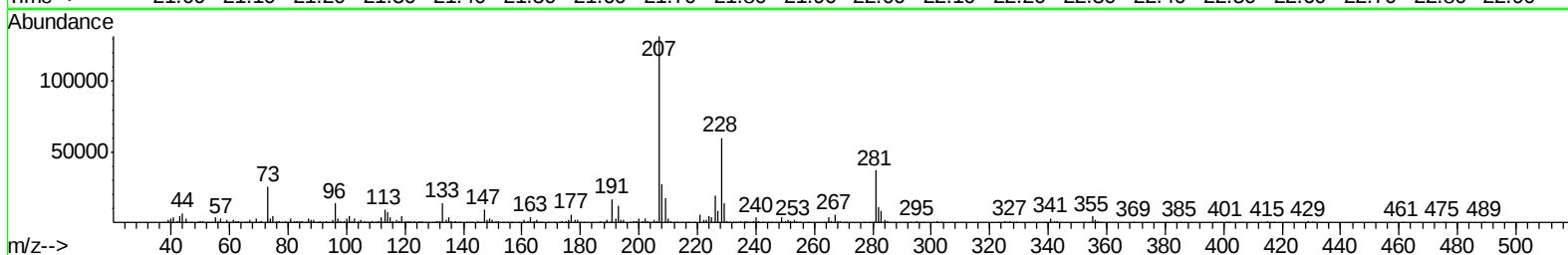
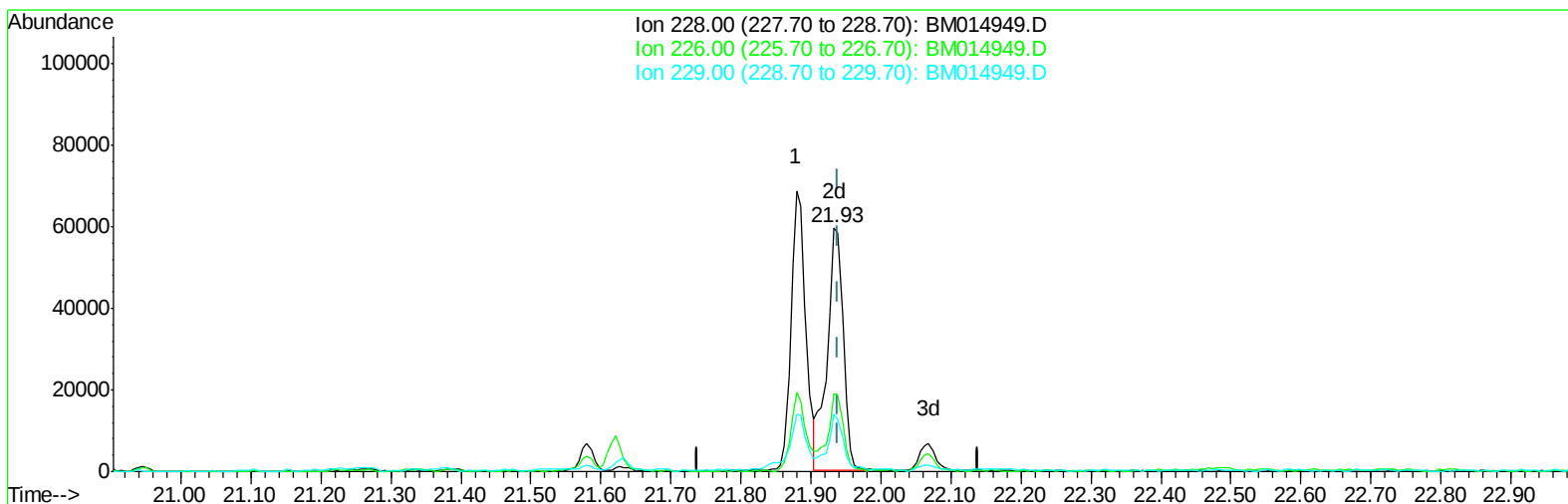
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5/4/2018 1:32:37 PM



TIC: BM014949.D

(82) Chrysene

21.933min (-0.006) 1.43ng/ul m

response 96015

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.91
229.00	19.40	23.52#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	332093	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1351854	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	659118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1293526	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1227118	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1327582	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	35435	4.66	ng/uL	0.00
5) Phenol-d5	7.62	99	744770	29.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	508841	30.91	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	601323	28.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	564752	27.58	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	287923	29.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	299693	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	564661	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	703292	36.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1697110	32.98	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2013783	31.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	267471	28.01	ng/ul	0.00
57) Fluorene-d10	16.07	176	1460117	32.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	188829	26.98	ng/ul	0.00
70) Anthracene-d10	17.91	188	2092309	34.71	ng/ul	0.00
76) Pyrene-d10	20.15	212	2187391	37.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	2499444	38.32	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.53	163	239444	4.814	ng/ul	99
74) Fluoranthene	19.82	202	124313	1.641	ng/ul#	81
77) Pyrene	20.17	202	118221	1.649	ng/ul#	73
80) Benzo(a)anthracene	21.88	228	101606	1.416	ng/ul	97
82) Chrysene	21.93	228	96015m	1.429	ng/ul	
85) Benzo(b)fluoranthene	23.62	252	123757	1.581	ng/ul#	90

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

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