

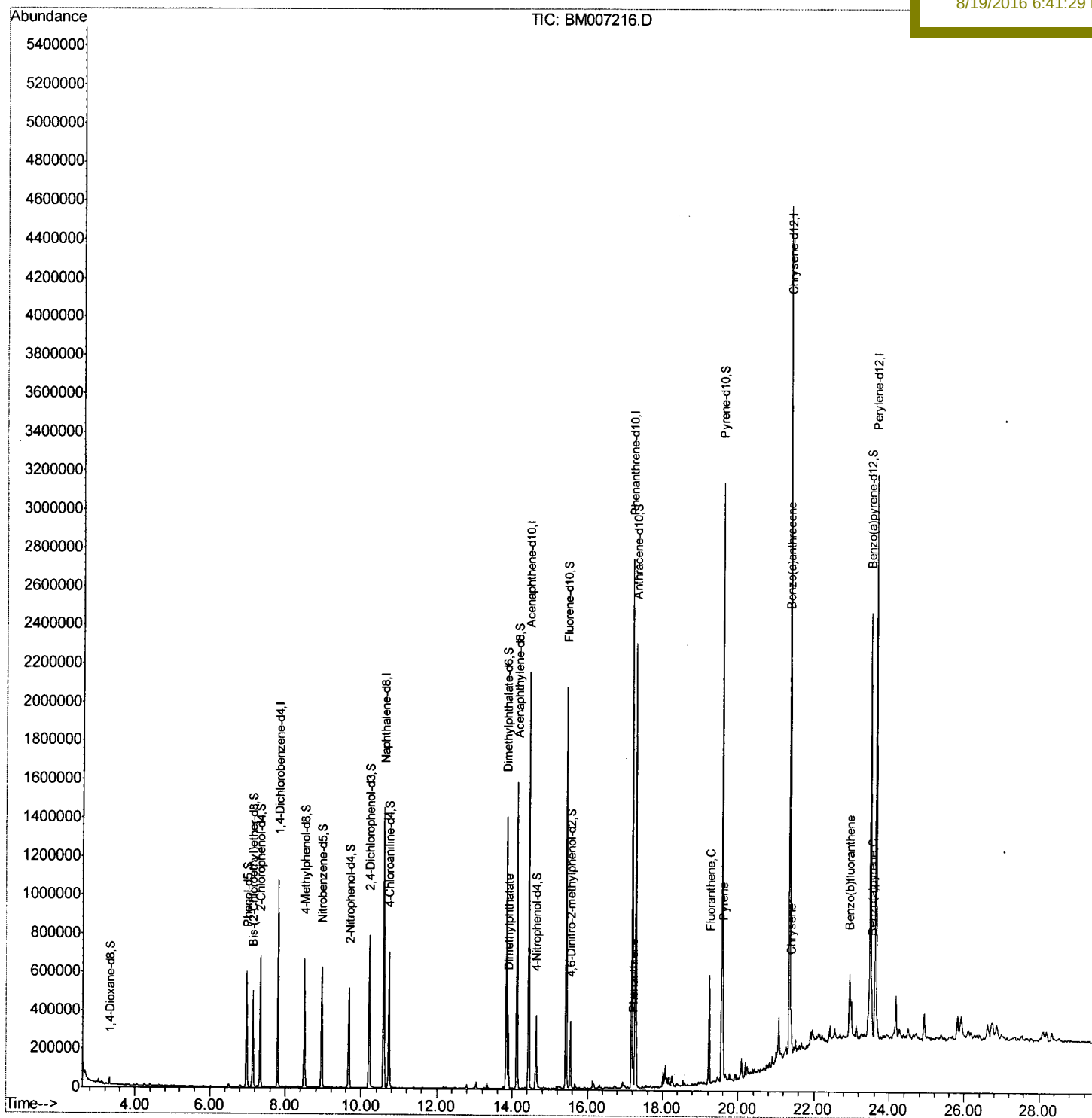
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007216.D
Acq On : 18 Aug 2016 22:27
Operator : UM/SJ
Sample : H4445-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 19 05:39:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
E5N32

Manual Integrations
APPROVED

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Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	279680	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1155536	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	686034	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1624978	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2086882	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2129623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	18609	2.91	ng/uL	0.00
5) Phenol-d5	6.97	99	329750	14.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	218645	16.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	290418	16.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	240524	12.90	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	144114	17.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	155424	17.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	292925	15.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	352883	15.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	921894	16.26	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1144585	16.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	95248	9.37	ng/ul	0.00
57) Fluorene-d10	15.43	176	832440	16.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	77611	8.64	ng/ul	0.00
70) Anthracene-d10	17.27	188	1274654	16.93	ng/ul	0.00
76) Pyrene-d10	19.57	212	1532427	17.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1676223	17.21	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.89	163	238268	4.21 ng/ul	98
69) Phenanthrene	17.22	178	91626	1.05 ng/ul	98
74) Fluoranthene	19.23	202	334260	3.15 ng/ul	99
77) Pyrene	19.59	202	282501	2.45 ng/ul	99
80) Benzo(a)anthracene	21.34	228	187770	1.52 ng/ul	99
82) Chrysene	21.39	228	158341m	1.41 ng/ul	
85) Benzo(b)fluoranthene	22.94	252	233444	1.82 ng/ul	97
88) Benzo(a)pyrene	23.53	252	167685	1.38 ng/ul	99

> U.M
 08/20/16

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

Quantitation Report (Qedit)

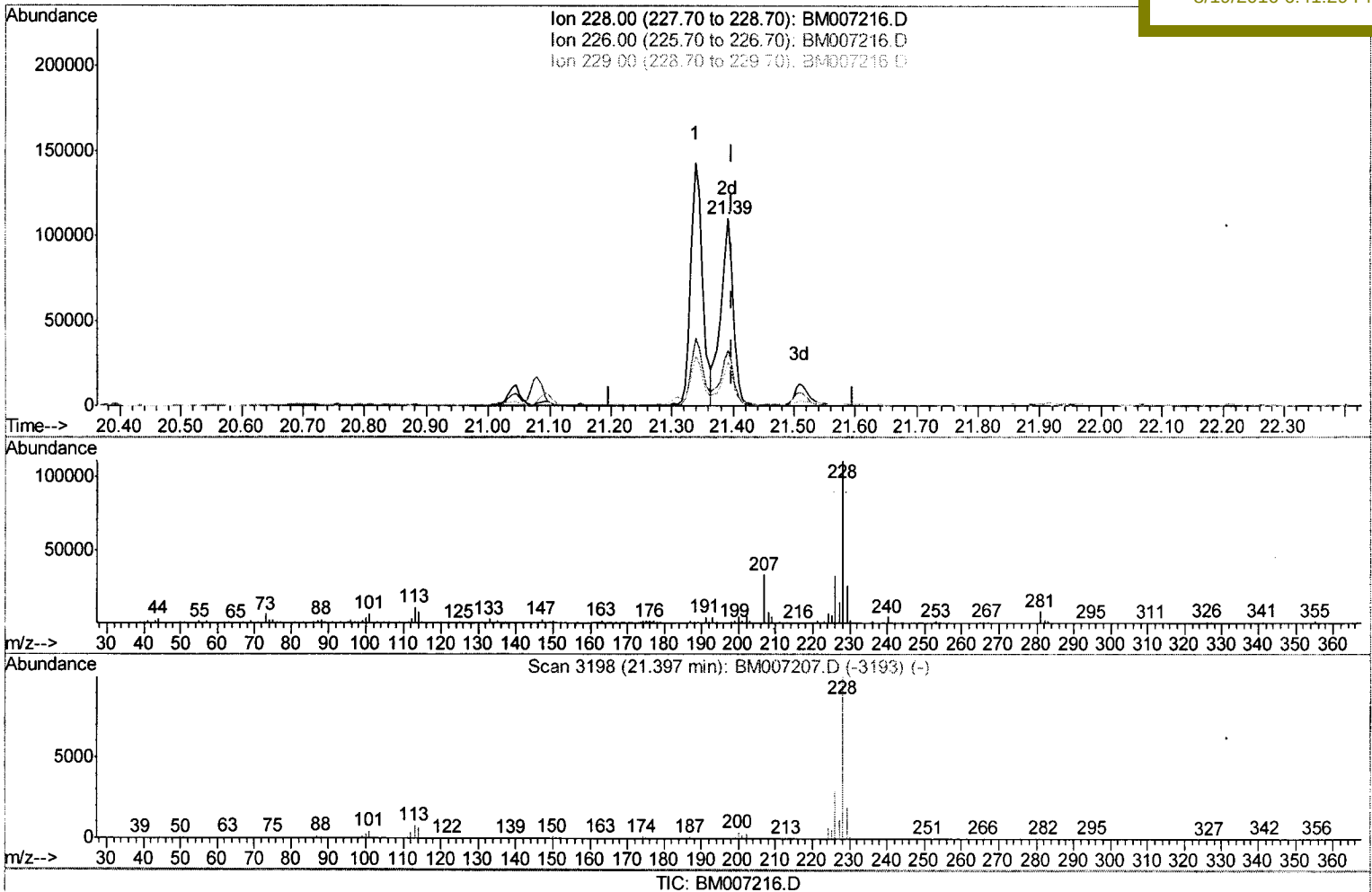
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(82) Chrysene

21.391min (-0.006) 1.41ng/ul m

response 158341

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.42
229.00	19.40	23.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

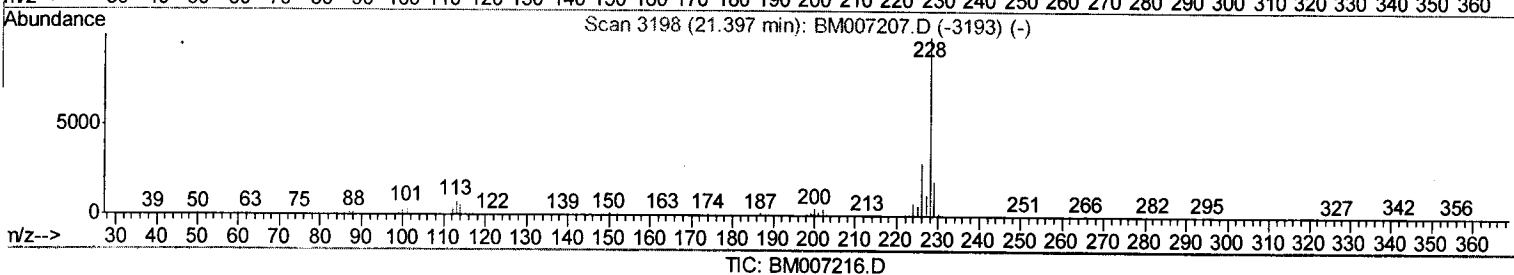
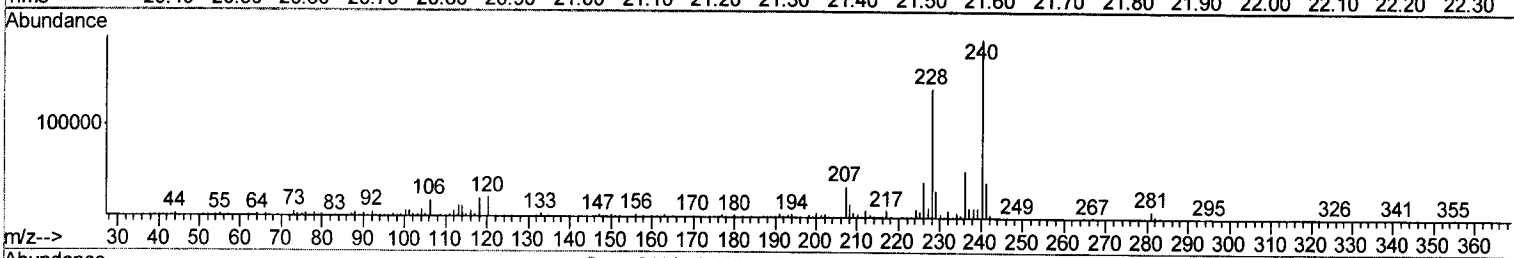
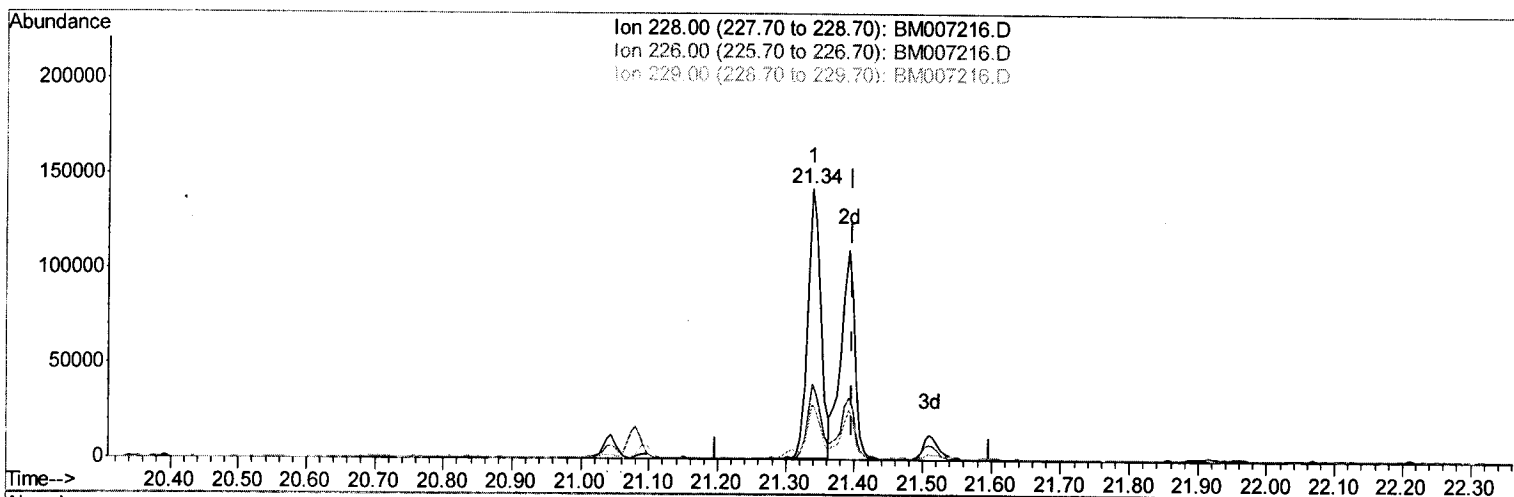
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(82) Chrysene

21.339min (-0.059) 1.67ng/ul

response 187770

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	27.57
229.00	19.40	20.65
0.00	0.00	0.00