

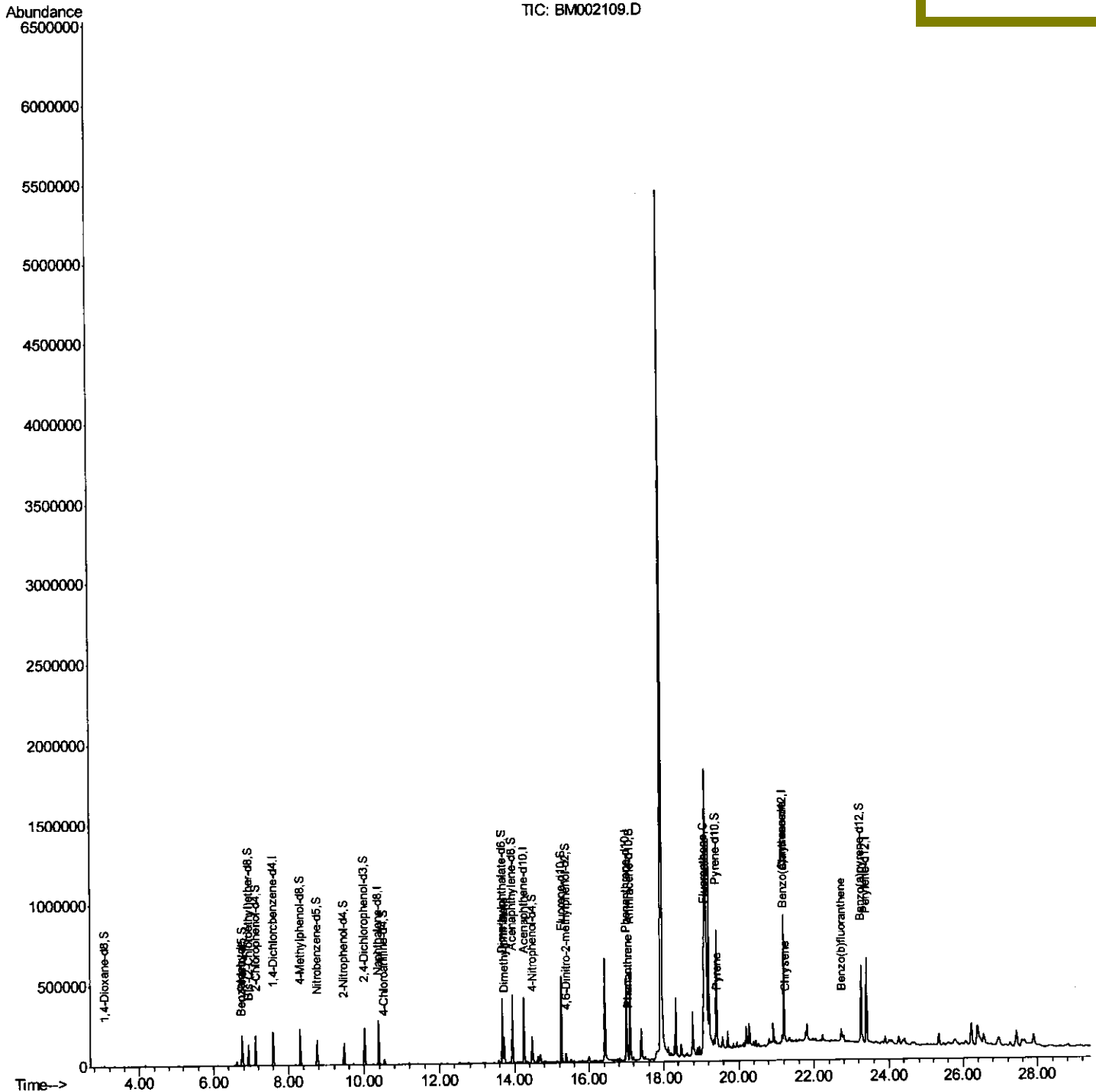
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002109.D
Acq On : 29 Jul 2015 01:02
Operator : TP/UM
Sample : G3019-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02B6

Quant Time: Jul 29 06:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
7/30/2015 7:47:51 AM



Quantitation Report (Qedit)

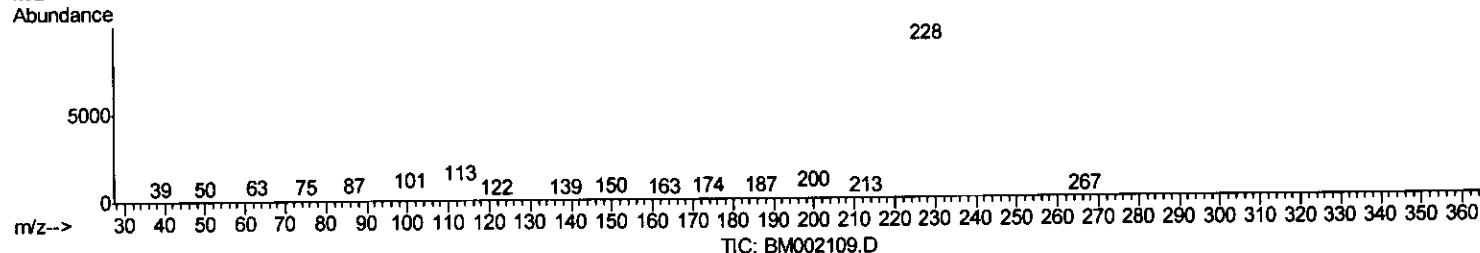
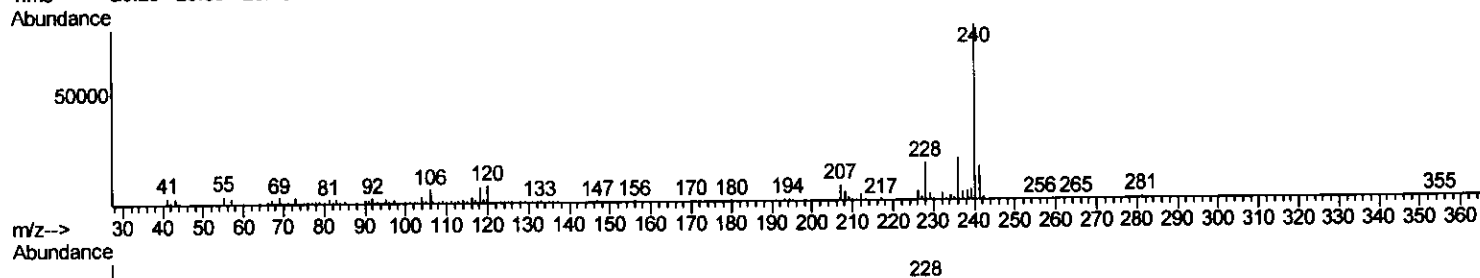
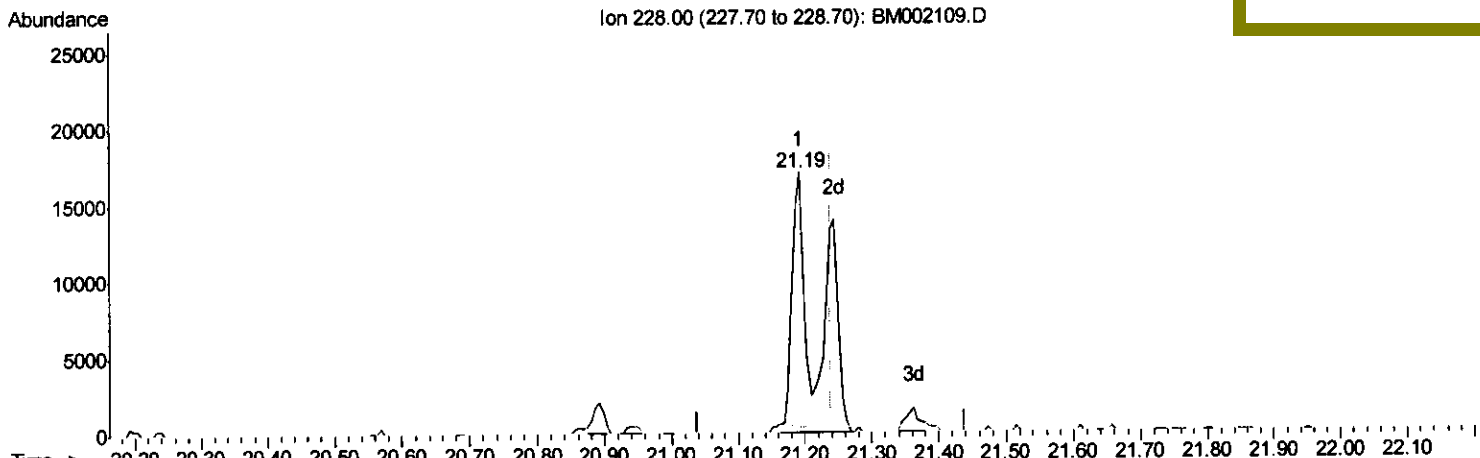
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Quant Time: Jul 29 06:39:16 2015
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(85) Chrysene

21.192min (-0.047) 1.08ng/ul

response 20716

Ion	Exp%	Act%
228.00	100	100
226.00	27.90	26.76
229.00	19.40	21.69
0.00	0.00	0.00

Quantitation Report (Qedit)

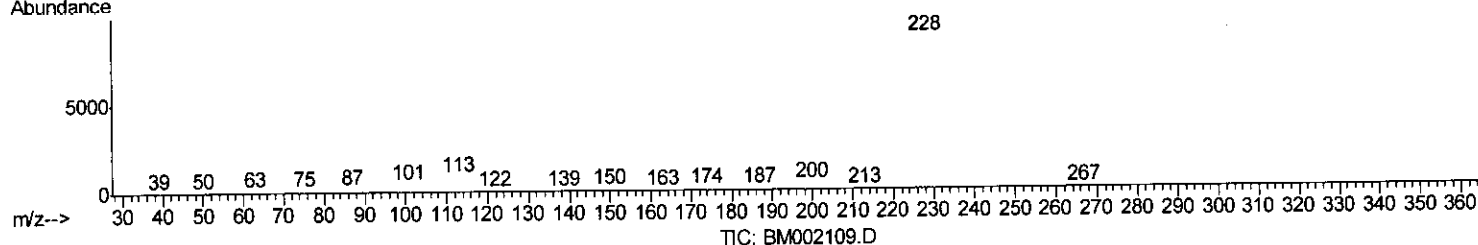
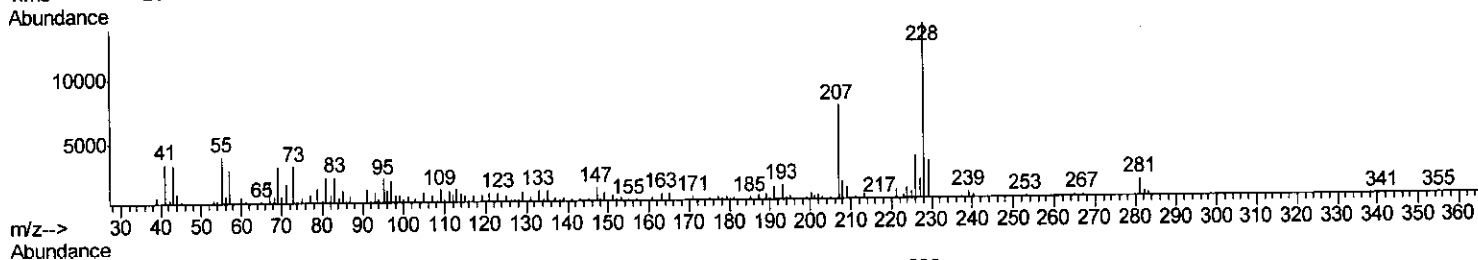
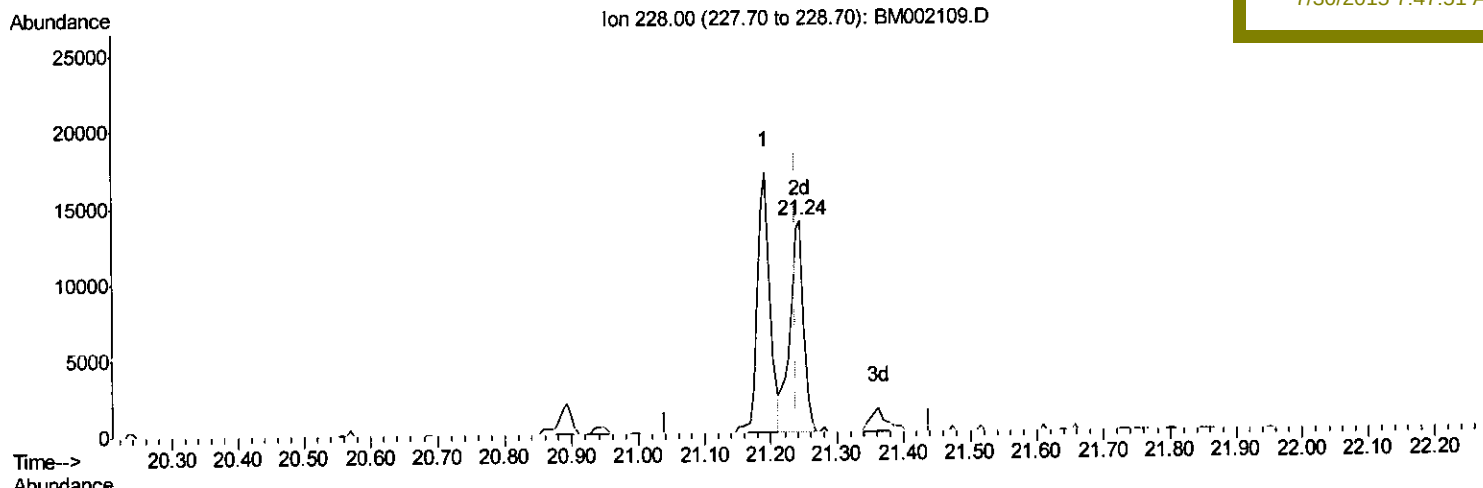
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Manual Integrations
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apatel
 7/30/2015 7:47:51 AM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 2015
 Response via : Initial Calibration



(85) Chrysene

21.245min (+0.006) 1.07ng/ul m *T.P*
 response 20342 *7/30/15*

ion	Exp%	Act%
228.00	100	100
226.00	27.90	26.59
229.00	19.40	23.41#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002109.D
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B6

Quant Time: Jul 29 06:50:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
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Manual Integrations
 APPROVED

apatel
 7/30/2015 7:47:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	58539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	234264	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	137219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	309964	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	368265	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	372658	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	4411	3.90	ng/uL	0.00
5) Phenol-d5	6.77	99	103396	24.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	55776	24.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	89356	25.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	85728	25.77	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	41635	25.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	46927	25.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	93047	26.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	20821	5.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	254381	25.31	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	307632	24.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	41925	24.99	ng/ul	0.00
58) Fluorene-d10	15.26	176	220827	24.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	13056	6.89	ng/ul	0.00
71) Anthracene-d10	17.10	188	307029	22.19	ng/ul	0.00
79) Pyrene-d10	19.41	212	358248	23.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	327927	18.15	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	6.75	77	2825	1.27	ng/ul	97
45) Dimethylphthalate	13.72	163	104877	10.45	ng/ul	100
70) Phenanthrene	17.04	178	33884	2.11	ng/ul	98
77) Fluoranthene	19.07	202	45481	2.45	ng/ul#	86
80) Pyrene	19.44	202	41260	2.06	ng/ul	98
83) Benzo(a)anthracene	21.19	228	20716	1.01	ng/ul	96
85) Chrysene	21.24	228	20342m	1.07	ng/ul	
88) Benzo(b)fluoranthene	22.74	252	27399	1.31	ng/ul#	89

T.P
 7/30/15

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