

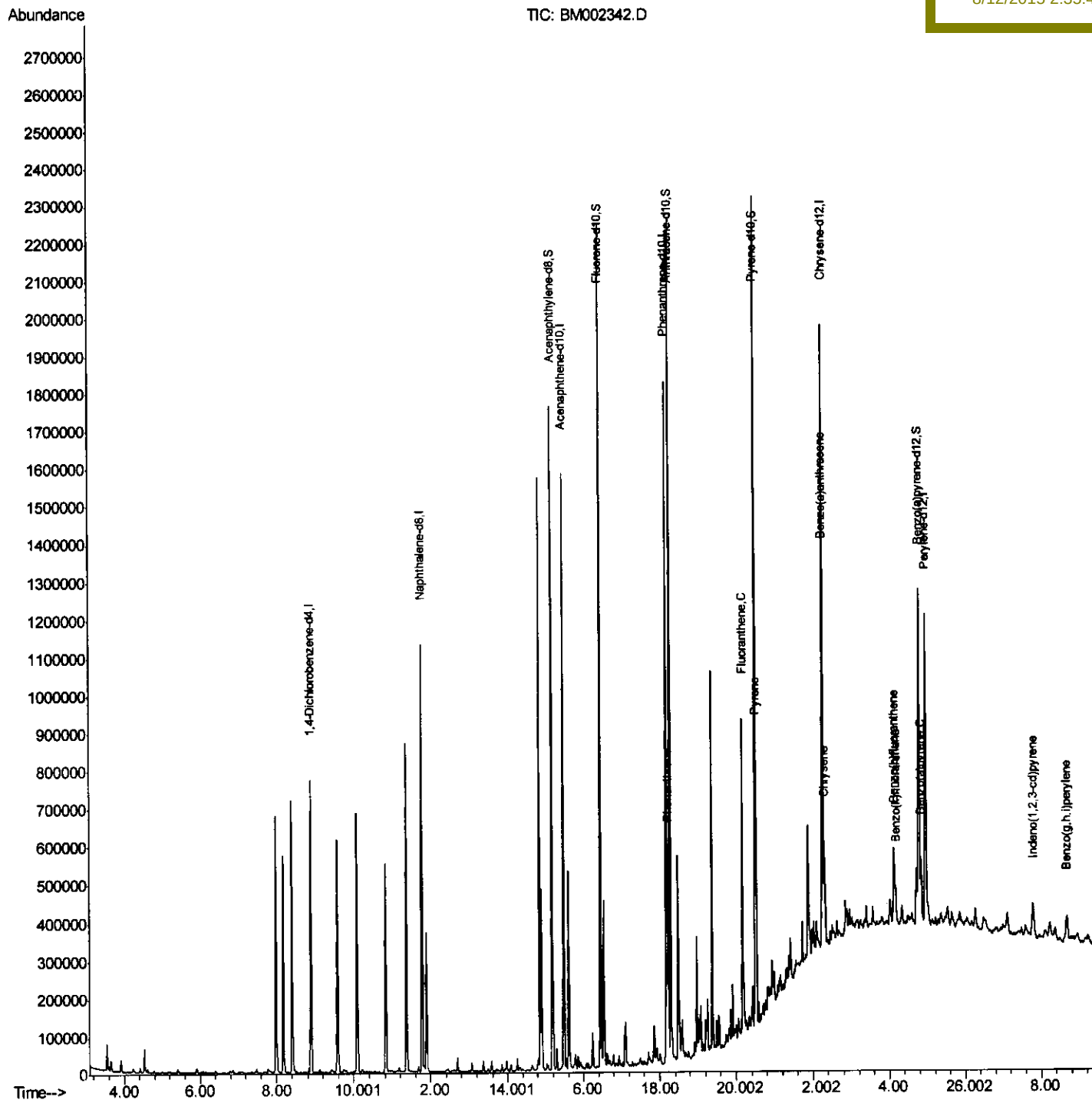
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
Data File : BM002342.D
Acq On : 12 Aug 2015 03:07
Operator : UM/IZ
Sample : G3162-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C81

Quant Time: Aug 12 05:07:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 04:50:31 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

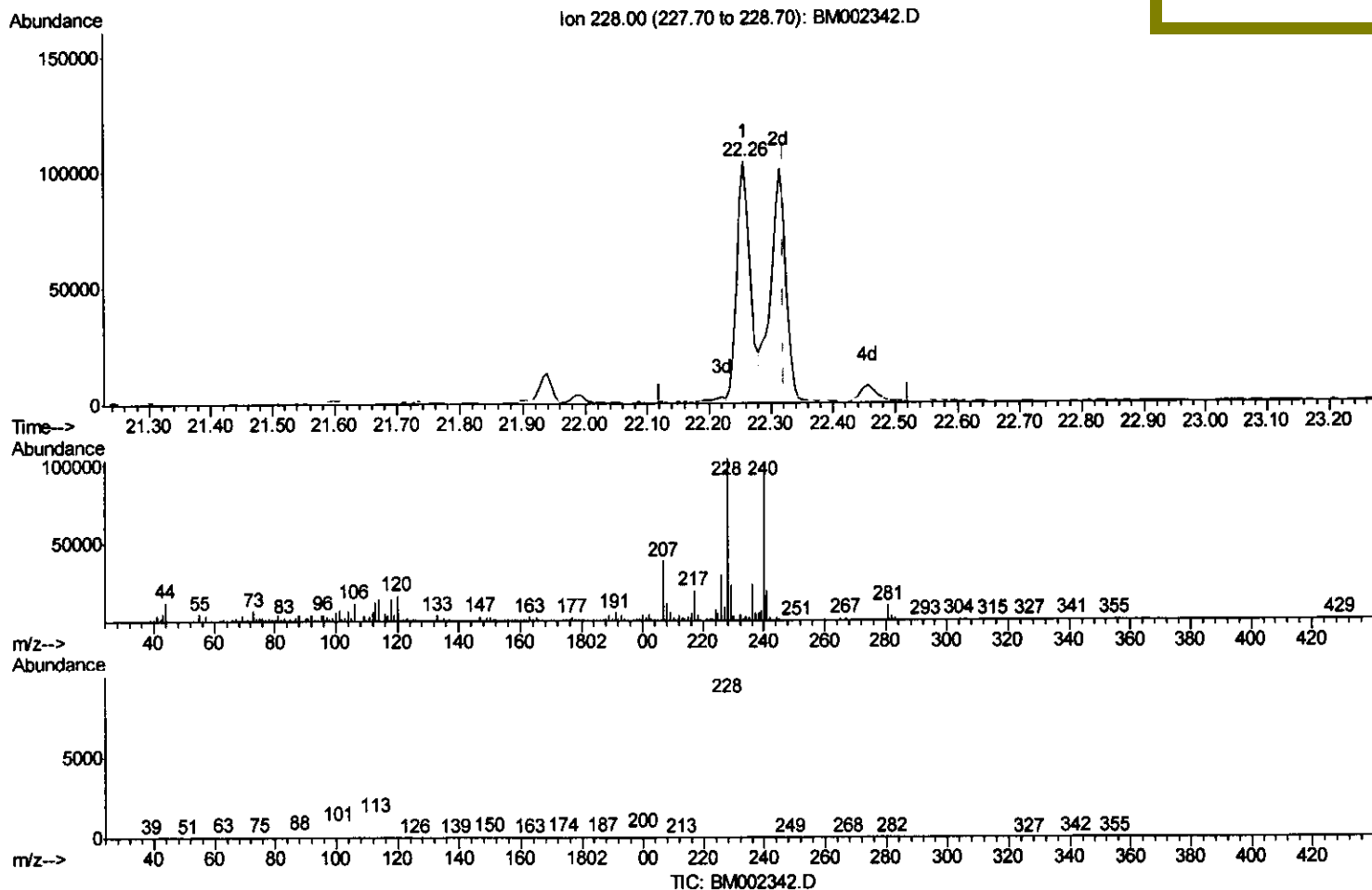
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(21) Chrysene

22.256min (-0.065) 3.36ng/ul

response 156457

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	28.11
229.00	19.40	21.94
0.00	0.00	0.00

Quantitation Report (Qedit)

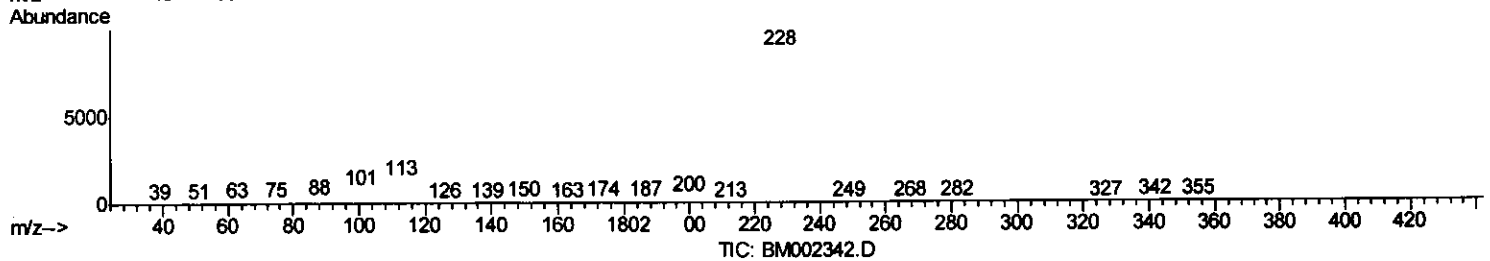
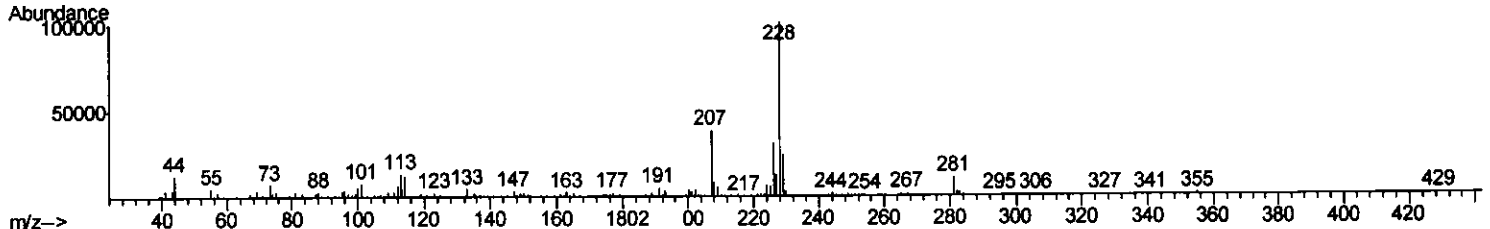
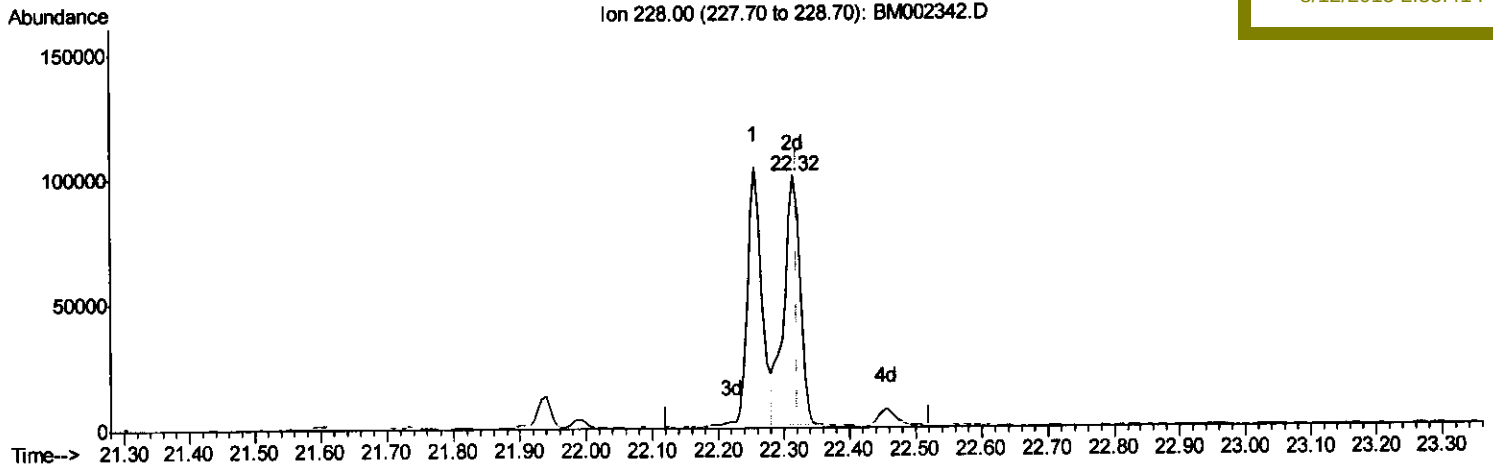
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(21) Chrysene

22.315min (-0.006) 3.65ng/ul m

response 169582

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.79
229.00	19.40	23.91#
0.00	0.00	0.00

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Quantitation Report (Qedit)

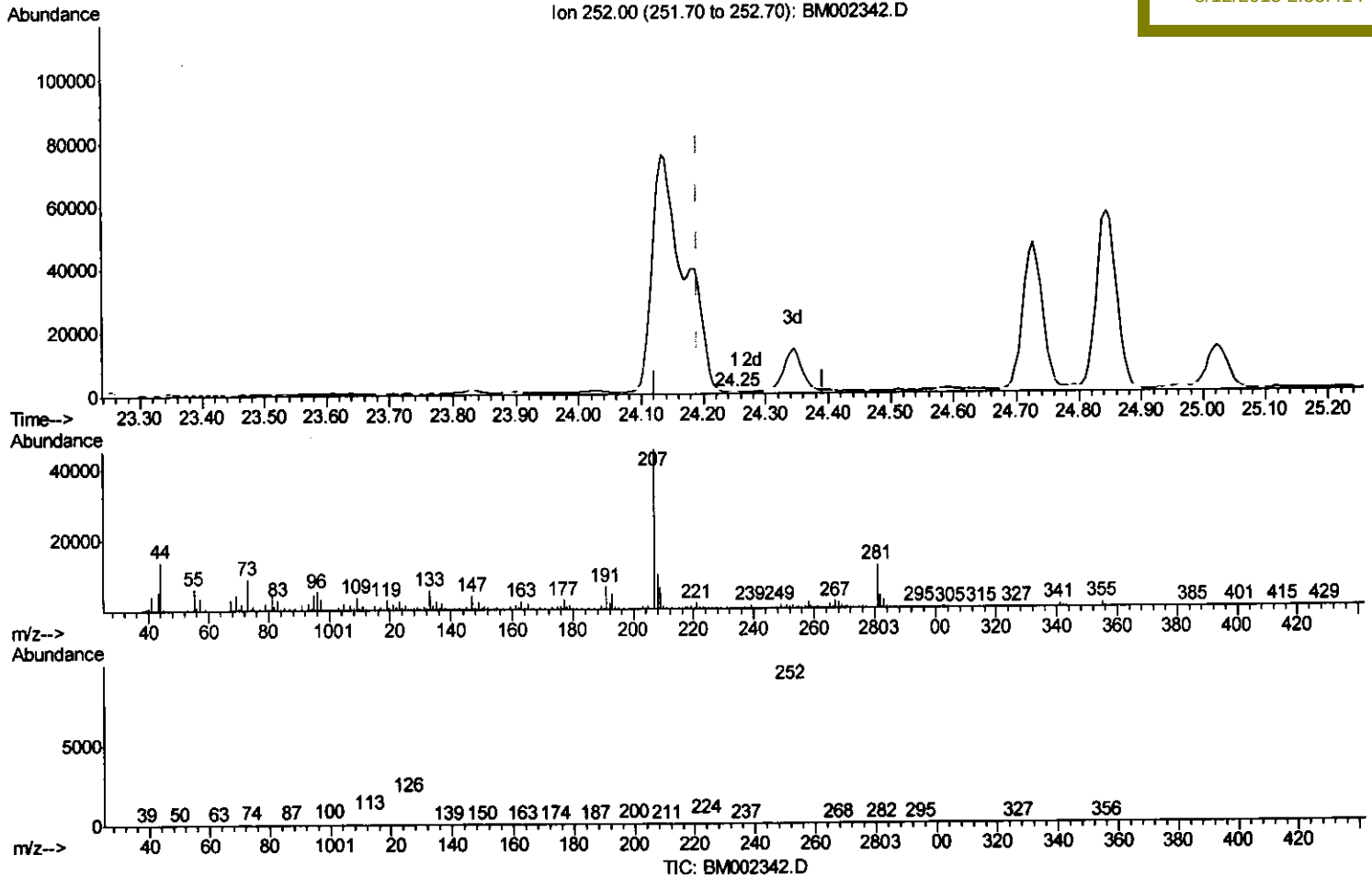
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(24) Benzo(k)fluoranthene

24.250min (+0.059) 0.00ng/ul

response 147

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	125.30#
125.00	12.80	156.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

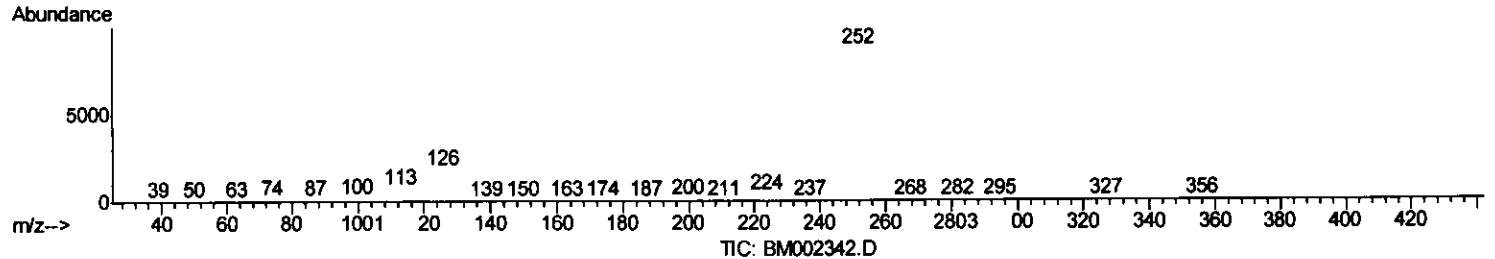
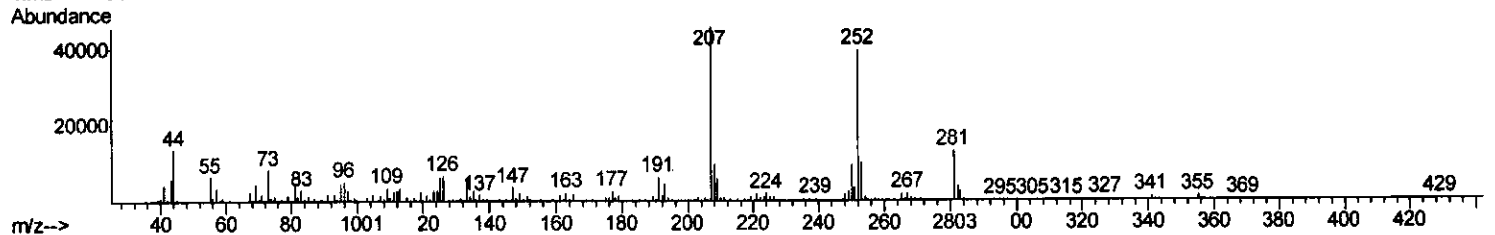
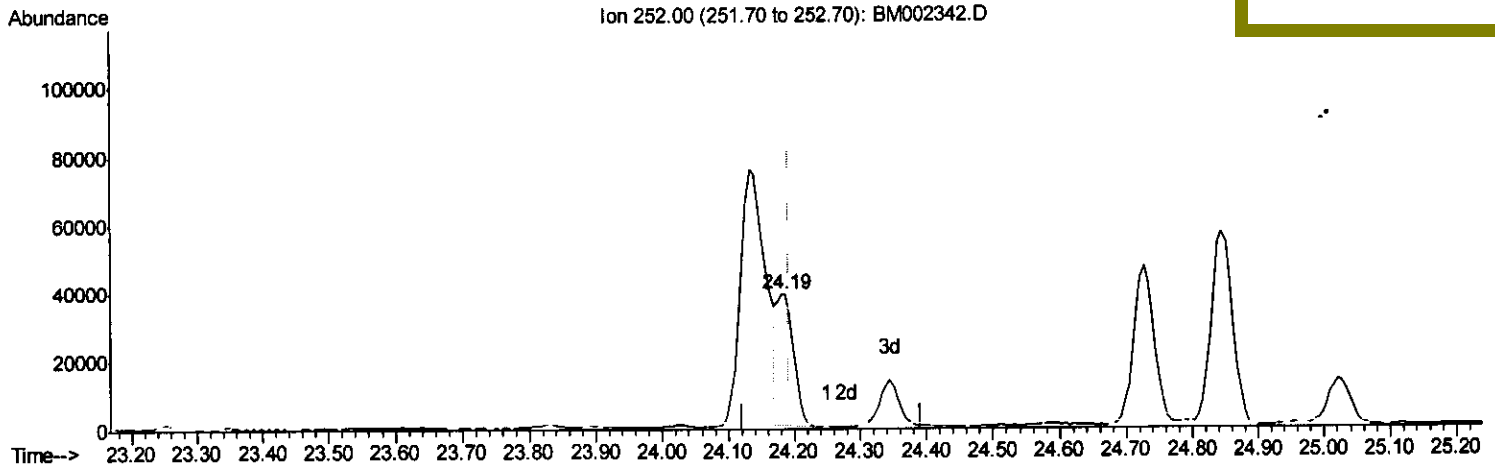
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(24) Benzo(k)fluoranthene

24.185min (-0.006) 1.74ng/ul m

response 67846

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.57
125.00	12.80	16.30#
0.00	0.00	0.00

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Quantitation Report (Qedit)

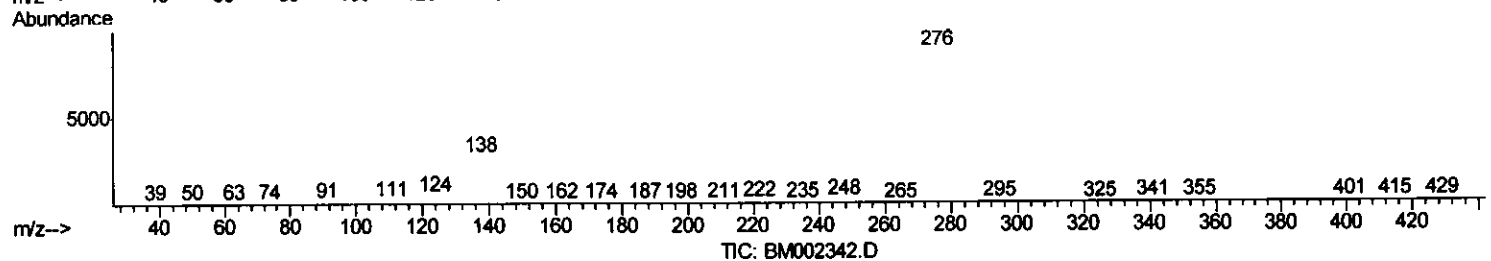
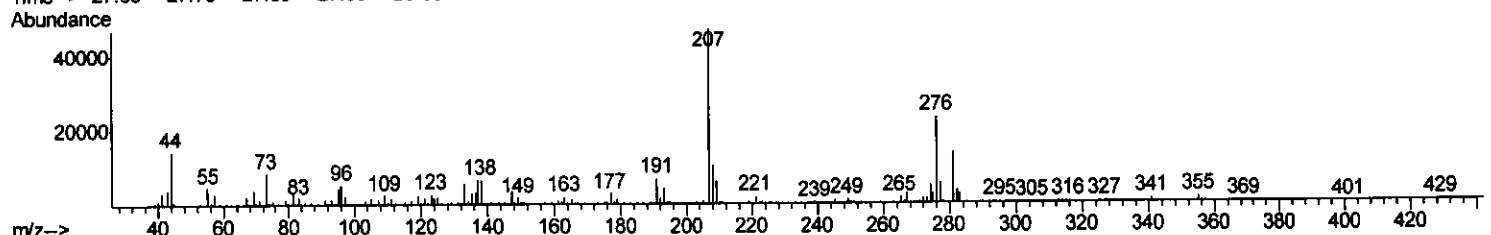
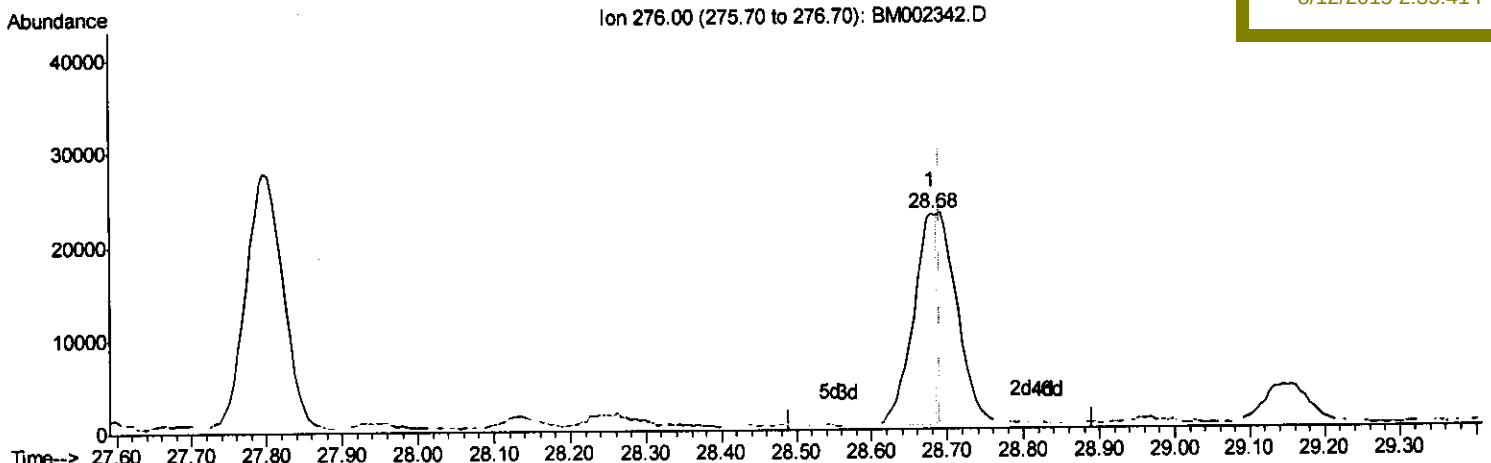
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(29) Benzo(g,h,i)perylene

28.679min (-0.012) 1.30ng/ul

response 48668

Ion	Exp%	Act%
276.00	100	100
138.00	25.60	29.32
277.00	23.80	25.46
0.00	0.00	0.00

Quantitation Report (Qedit)

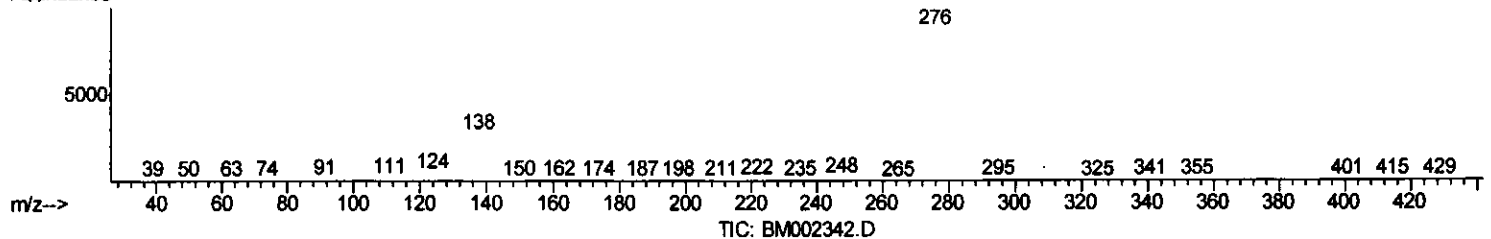
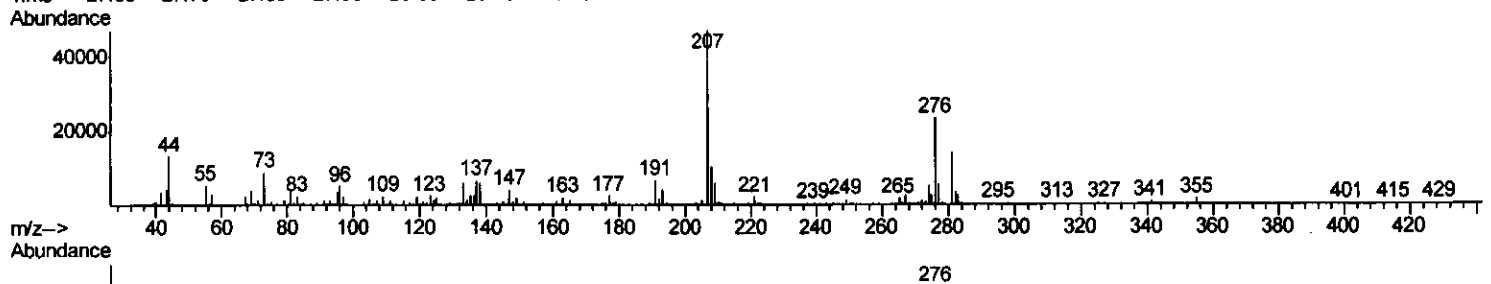
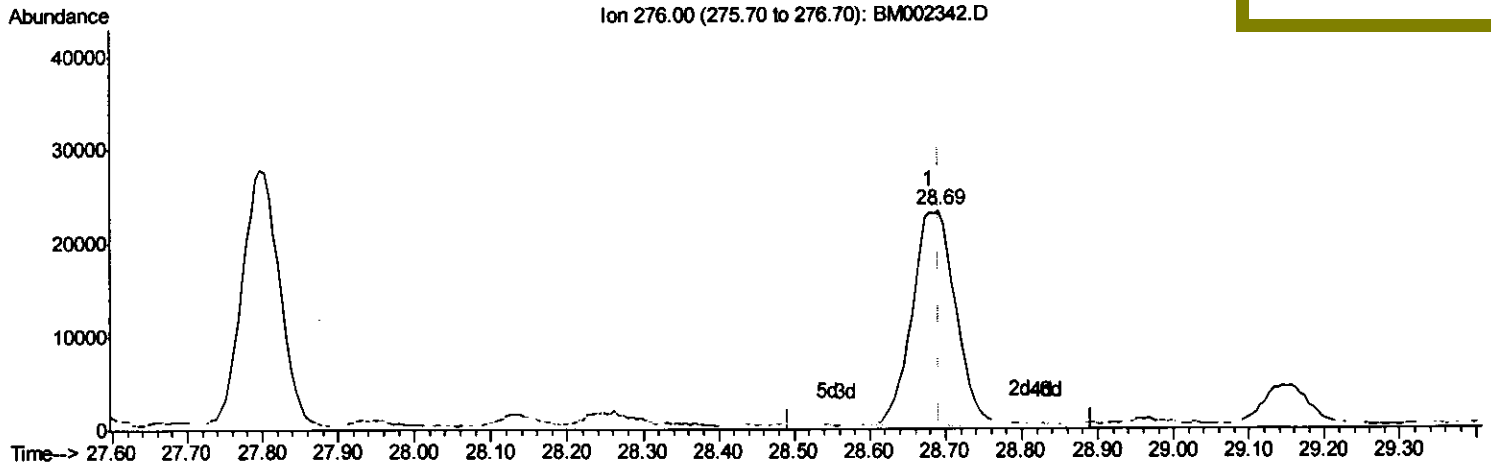
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002342.D
 Acq On : 12 Aug 2015 03:07
 Operator : UM/IZ
 Sample : G3162-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C81

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Manual Integrations
 APPROVED

MMDadoda
 8/12/2015 2:35:41 PM



(29) Benzo(g,h,i)perylene

28.691min (-0.000) 2.41ng/ul m

response 90742

Ion	Exp%	Act%
276.00	100	100
138.00	25.60	25.62
277.00	23.80	24.77
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	220804	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	1027063	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	539757	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	1078292	20.00	ng/ul	0.00
17) Chrysene-d12	22.27	240	804080	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	653422	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	1315076	23.52	ng/ul	0.00
10) Fluorene-d10	16.45	176	878067	22.58	ng/ul	0.00
14) Anthracene-d10	18.29	188	1223314	23.38	ng/ul	0.00
18) Pyrene-d10	20.50	212	1103112	28.29	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.79	264	741963	21.39	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.23	178	321162	5.17	ng/ul	99
16) Fluoranthene	20.17	202	481375	7.01	ng/ul	99
19) Pyrene	20.53	202	391726	7.54	ng/ul	97
20) Benzo(a)anthracene	22.26	228	156573	3.19	ng/ul	96
21) Chrysene	22.32	228	169582m	3.65	ng/ul	97
23) Benzo(b)fluoranthene	24.13	252	197377	4.86	ng/ul#	
24) Benzo(k)fluoranthene	24.19	252	67846m	1.74	ng/ul	
26) Benzo(a)pyrene	24.84	252	127014	3.27	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	27.80	276	95499	2.14	ng/ul	96
29) Benzo(g,h,i)perylene	28.69	276	90742m	2.41	ng/ul	

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

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