

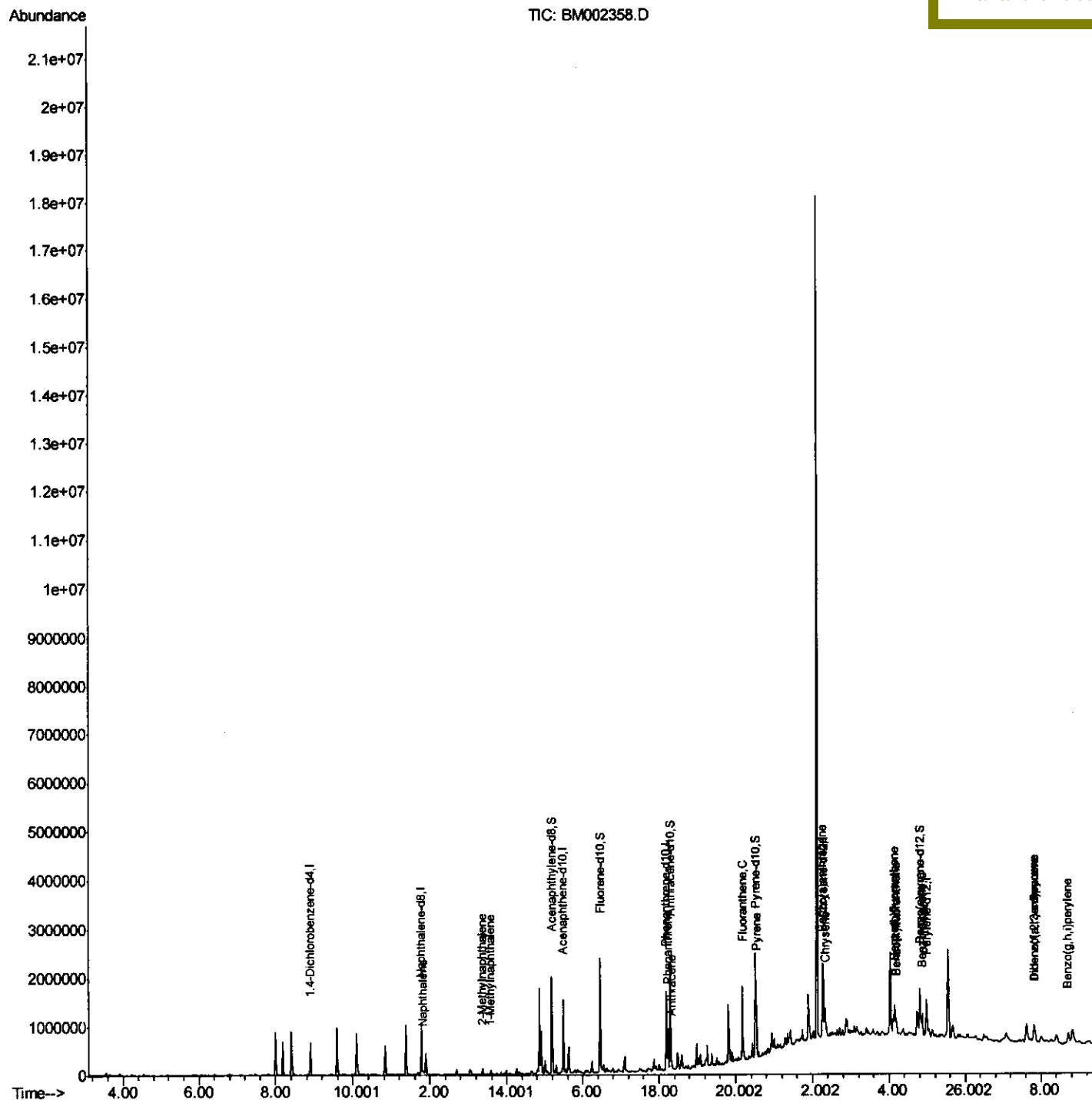
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
Data File : BM002358.D
Acq On : 12 Aug 2015 13:22
Operator : UM/IZ
Sample : G3163-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
D9C91

Quant Time: Aug 12 18:00:20 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
APPROVED

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8/13/2015 10:56:52 AM



Quantitation Report (Qedit)

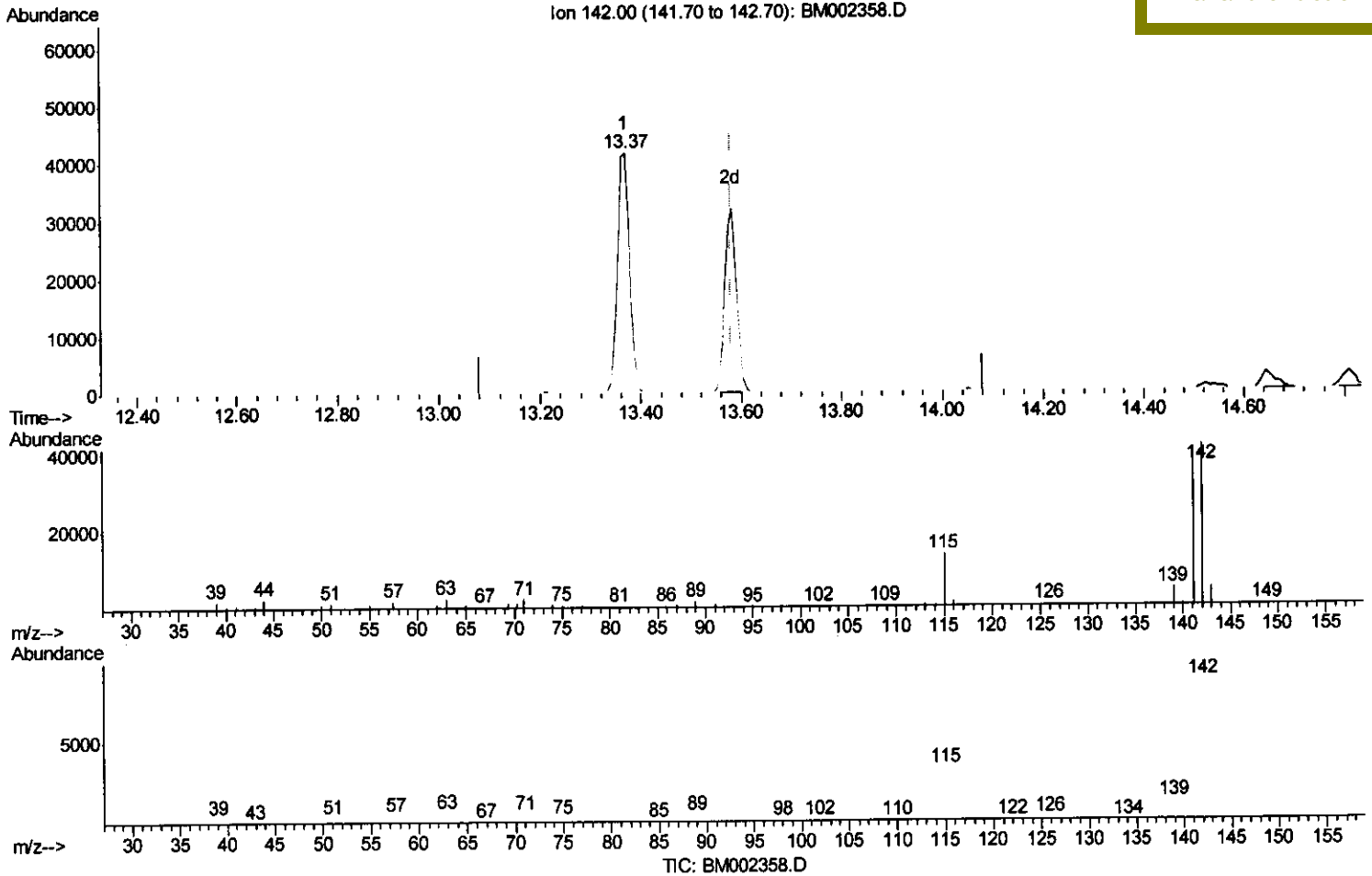
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(5) 1-Methylnaphthalene

13.368min (-0.212) 1.89ng/ul

response 66881

ion	Exp%	Act%
142.00	100	100
141.00	93.10	92.68
116.00	3.70	3.34
0.00	0.00	0.00

Quantitation Report (Qedit)

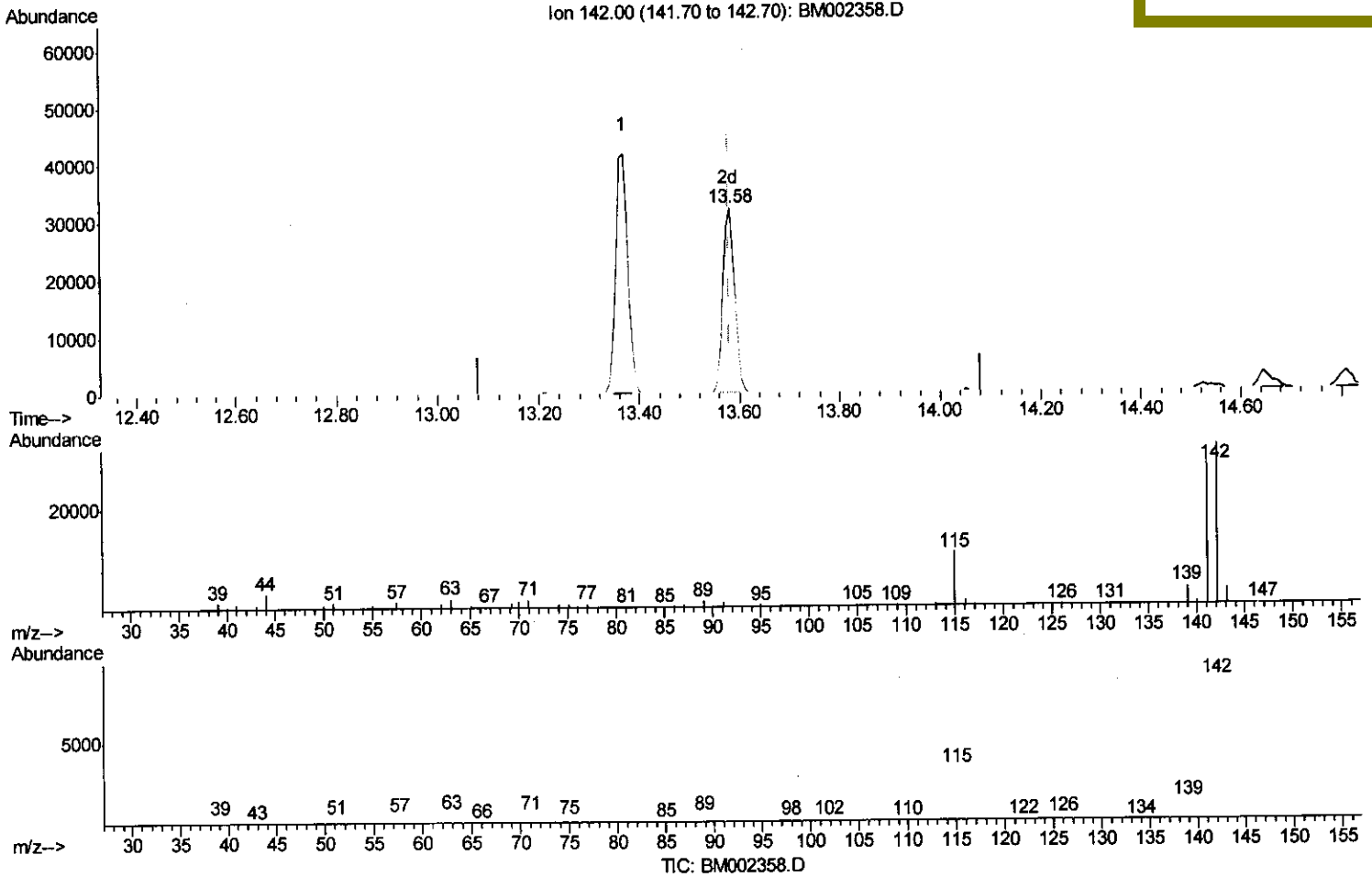
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(5) 1-Methylnaphthalene

13.580min (-0.000) 1.44ng/ul m

response 50800

Ion	Exp%	Act%
142.00	100	100
141.00	93.10	94.19
116.00	3.70	4.64#
0.00	0.00	0.00

> U.M
 8/13/15

Quantitation Report (Qedit)

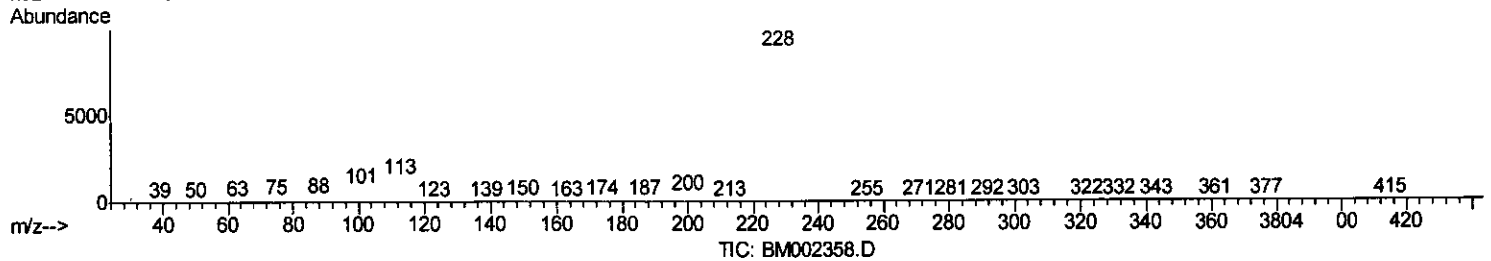
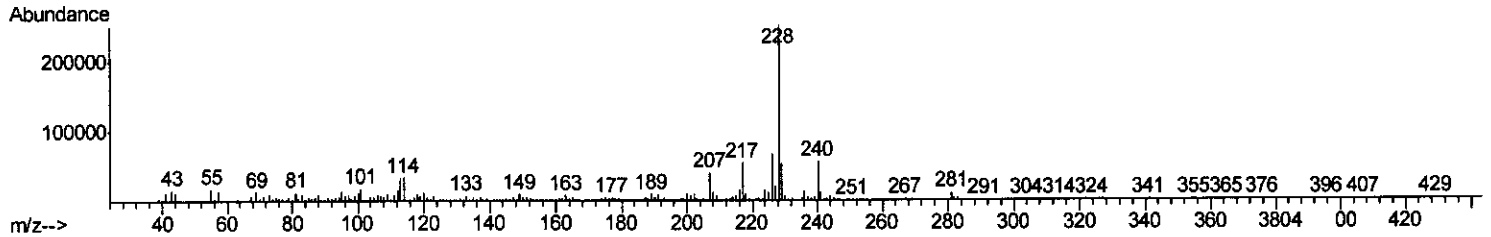
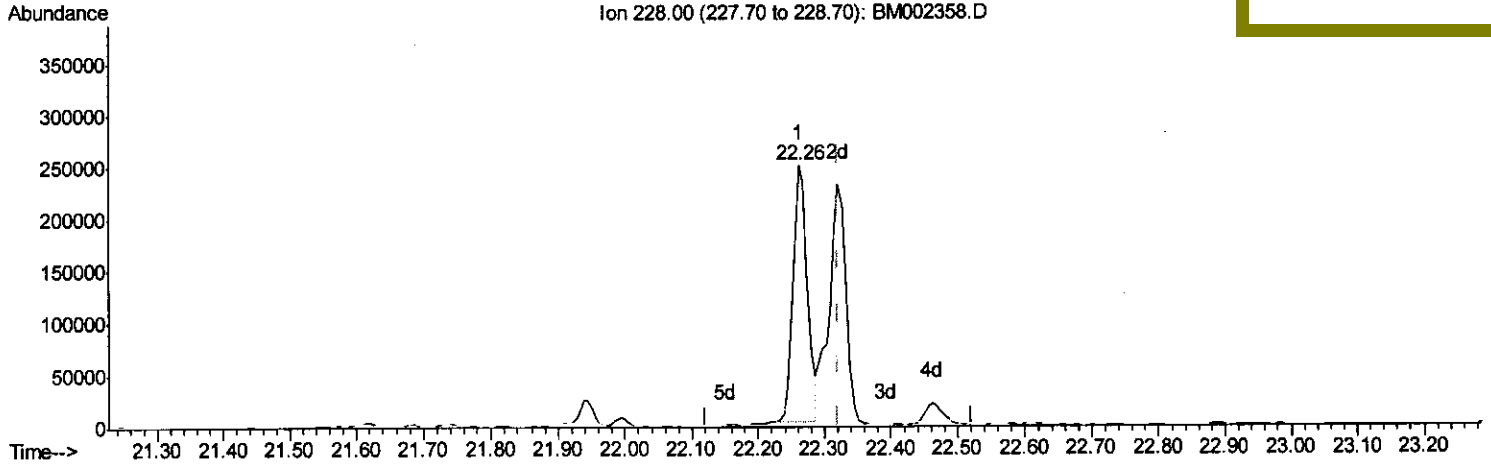
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(21) Chrysene

22.262min (-0.059) 9.86ng/ul

response 370496

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	26.56
229.00	19.40	21.57
0.00	0.00	0.00

Quantitation Report (Qedit)

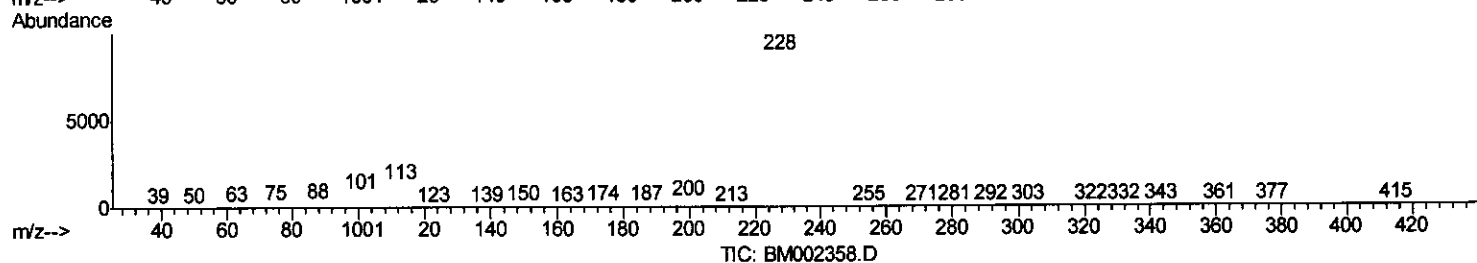
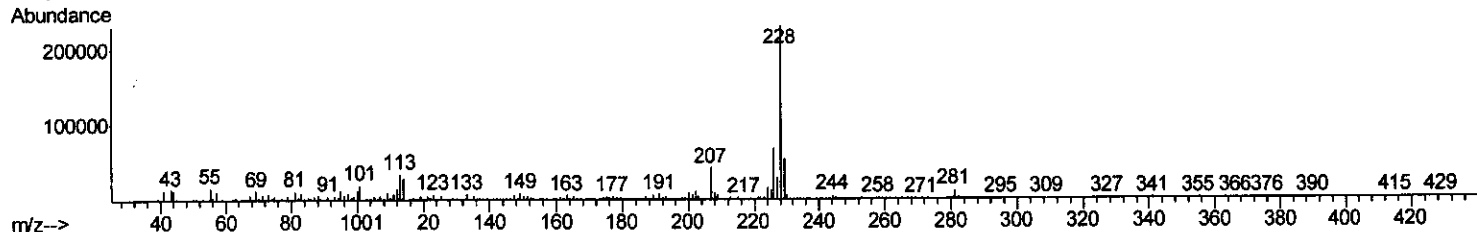
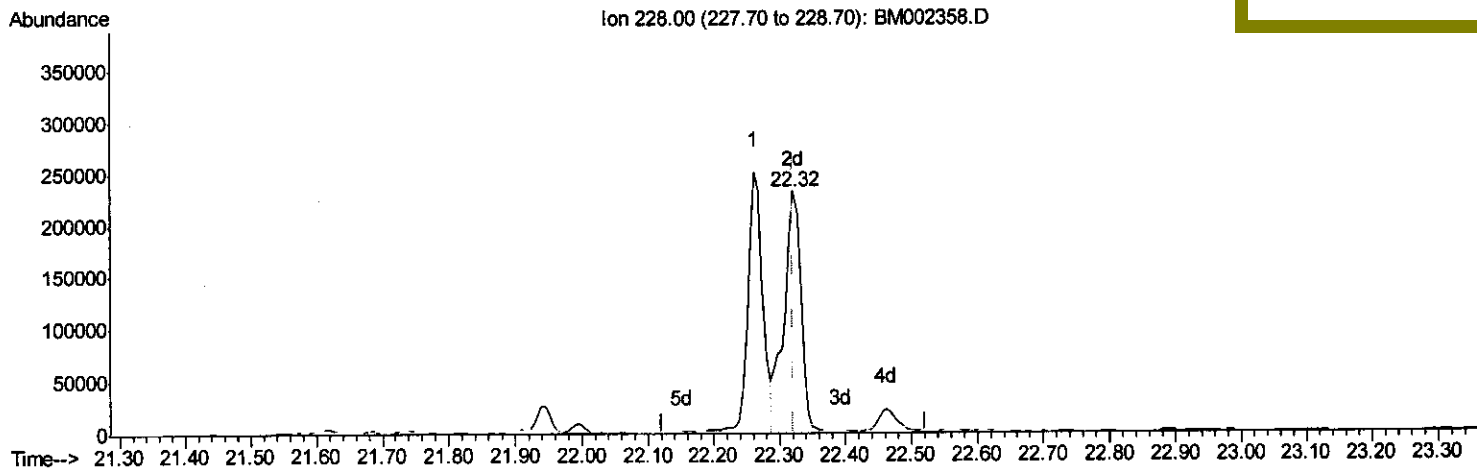
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(21) Chrysene

22.321min (-0.000) 11.02ng/ul m

response 414248

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.78
229.00	19.40	23.67#
0.00	0.00	0.00

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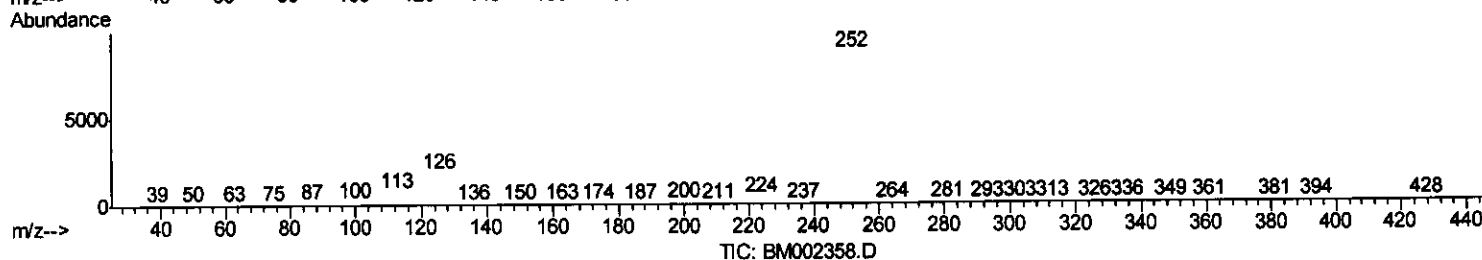
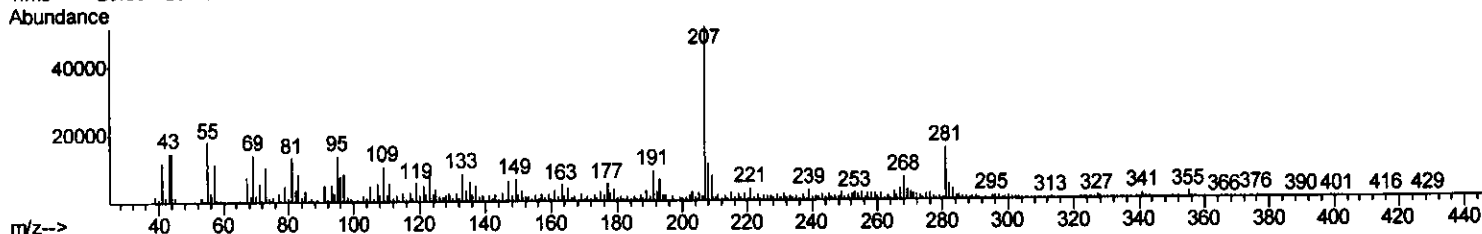
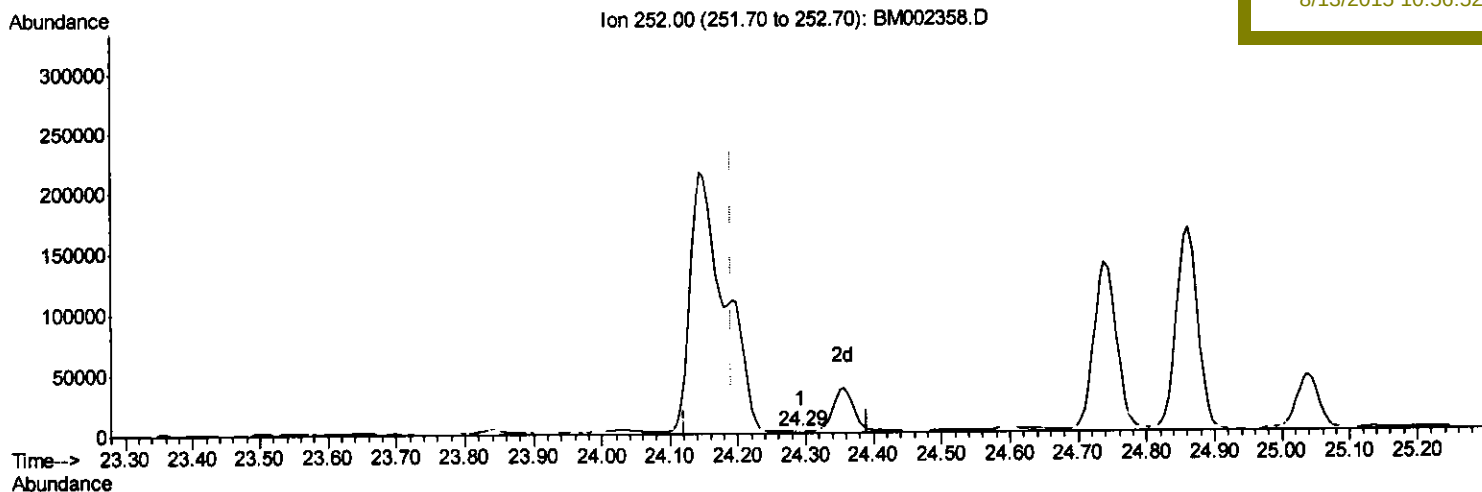
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(24) Benzo(k)fluoranthene

24.291min (+0.100) 0.01ng/ui

response 213

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	134.74#
125.00	12.80	185.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

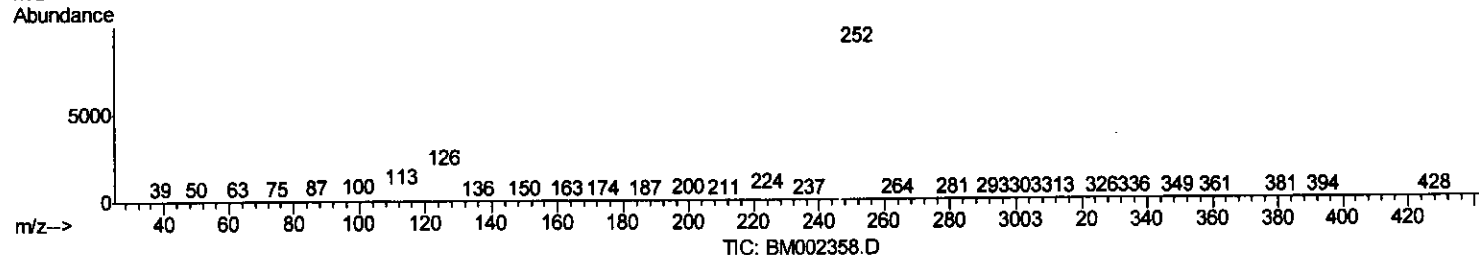
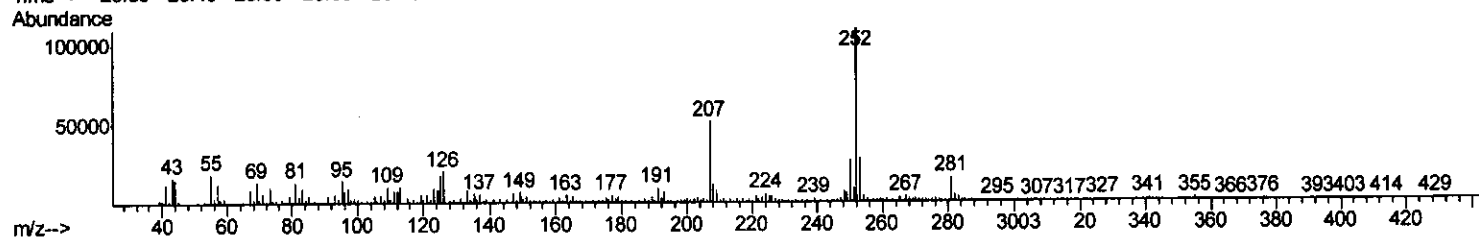
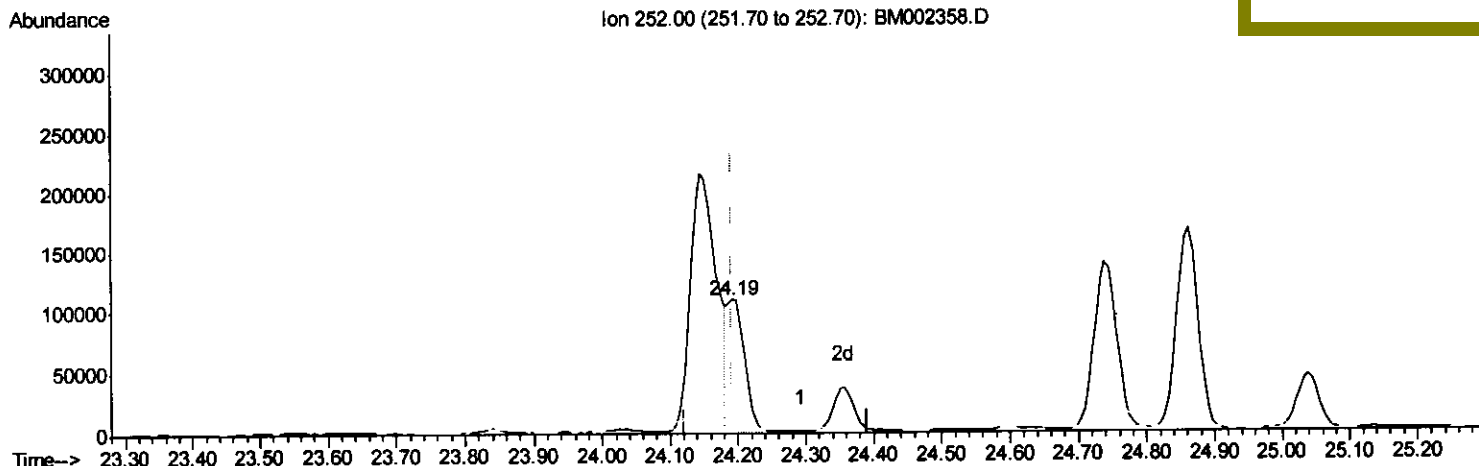
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:56:52 AM



(24) Benzo(k)fluoranthene

24.191min (-0.000) 5.14ng/ul m

response 189608

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.24
125.00	12.80	16.19#
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	8.90	152	205288	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	953660	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	523036	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	964504	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	649723	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	617675	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1507461	27.82	ng/ul	0.00
10) Fluorene-d10	16.46	176	972310	25.80	ng/ul	0.00
14) Anthracene-d10	18.29	188	1271760	27.17	ng/ul	0.00
18) Pyrene-d10	20.51	212	1027416	32.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	846712	25.82	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	11.82	128	78249	1.56	ng/ul	98
4) 2-Methylnaphthalene	13.37	142	66881	1.86	ng/ul	98
5) 1-Methylnaphthalene	13.58	142	50800m	1.44	ng/ul	
13) Phenanthrene	18.23	178	526894	9.49	ng/ul	100
15) Anthracene	18.33	178	126873	2.21	ng/ul	99
16) Fluoranthene	20.18	202	905420	14.73	ng/ul	99
19) Pyrene	20.54	202	713273	16.98	ng/ul	97
20) Benzo(a)anthracene	22.26	228	371834	9.38	ng/ul	98
21) Chrysene	22.32	228	414248m	11.02	ng/ul	
23) Benzo(b)fluoranthene	24.14	252	571414	14.88	ng/ul	97
24) Benzo(k)fluoranthene	24.19	252	189608m	5.14	ng/ul	
26) Benzo(a)pyrene	24.86	252	367650	10.01	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	27.83	276	292758	6.95	ng/ul	94
28) Dibenzo(a,h)anthracene	27.81	278	85464	2.40	ng/ul#	76
29) Benzo(g,h,i)perylene	28.71	276	295564	8.32	ng/ul	97

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

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