

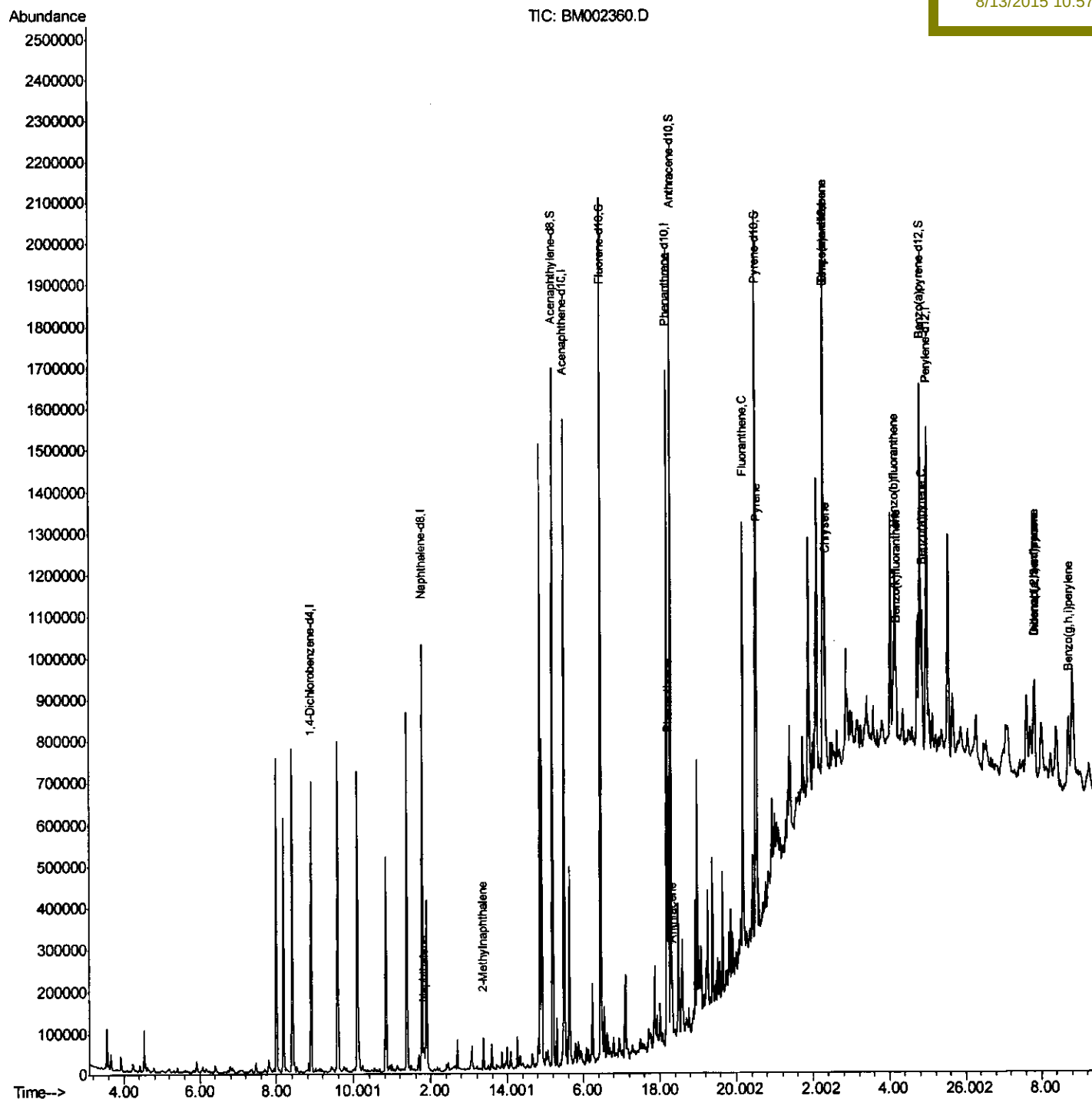
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
Data File : BM002360.D
Acq On : 12 Aug 2015 14:35
Operator : UM/IZ
Sample : G3163-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C93

Quant Time: Aug 12 18:04:48 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
APPROVED

MMDadoda
8/13/2015 10:57:02 AM



Quantitation Report (Qedit)

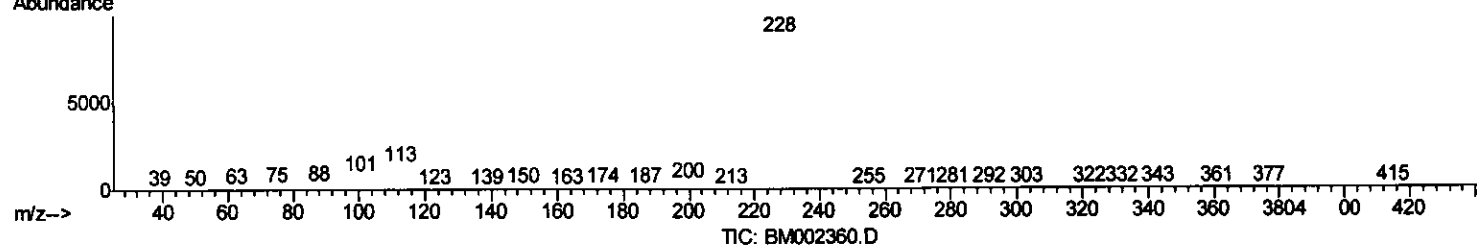
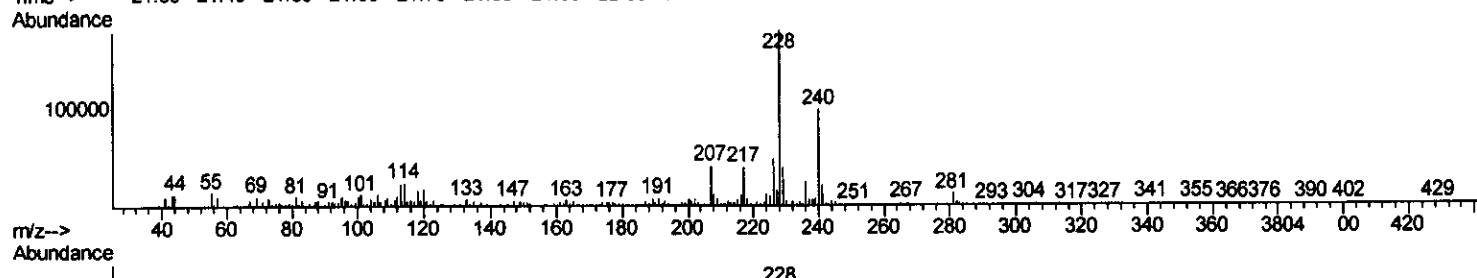
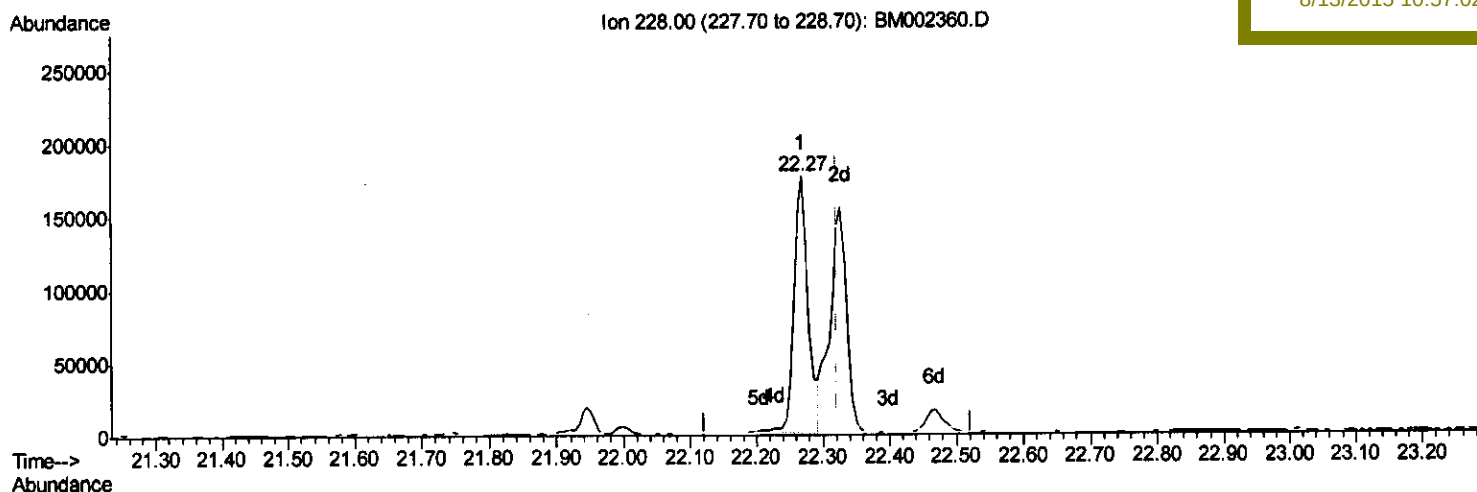
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(21) Chrysene

22.268min (-0.053) 6.78ng/ul

response 260750

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.01
229.00	19.40	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

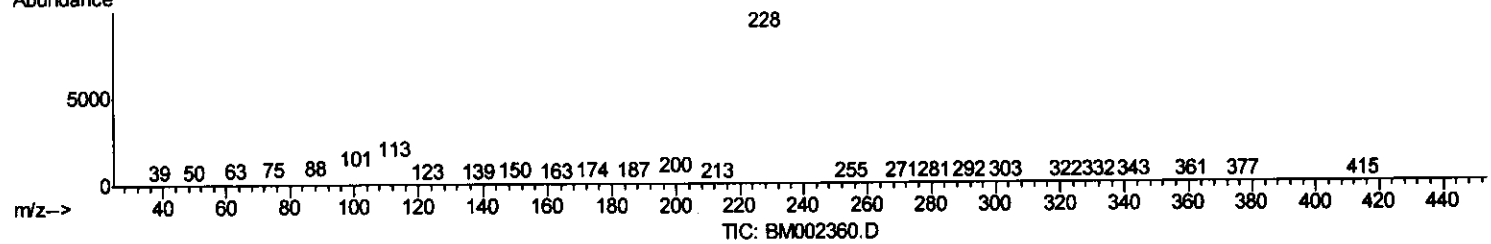
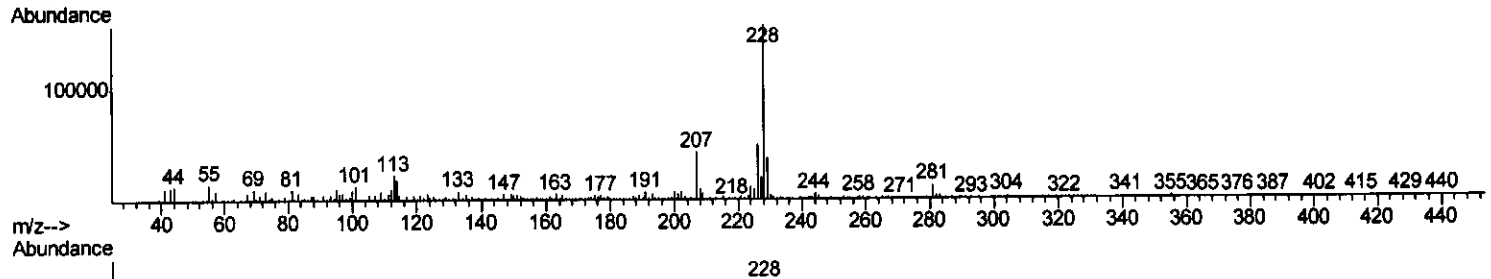
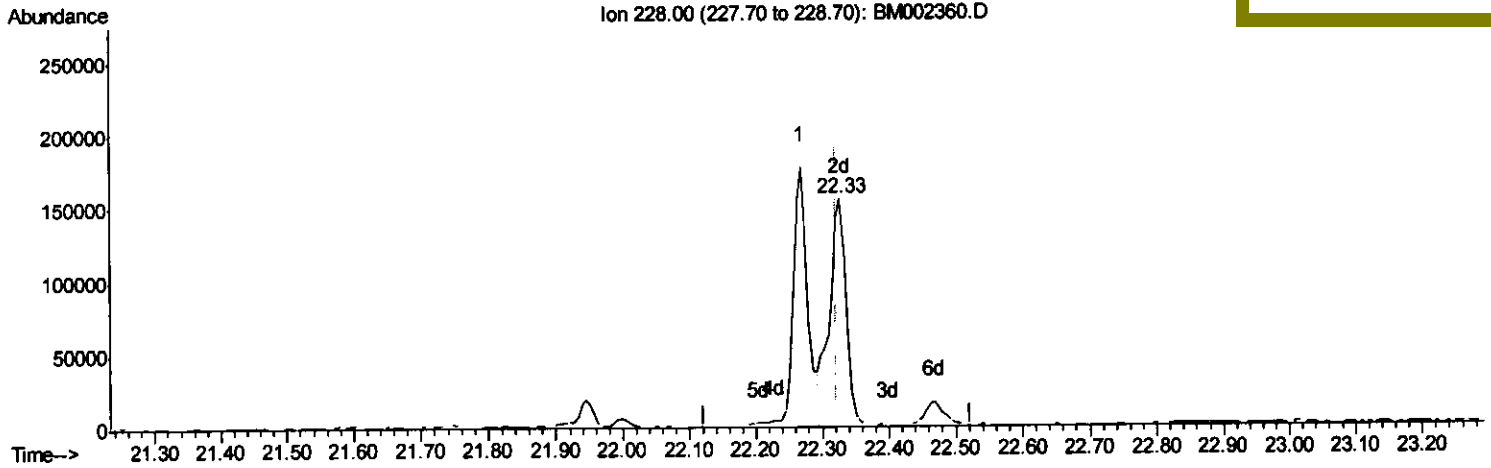
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(21) Chrysene

22.327min (+0.006) 6.91ng/ul m

response 265959

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.33
229.00	19.40	23.93#
0.00	0.00	0.00

U.M
 08/13/15

Quantitation Report (Qedit)

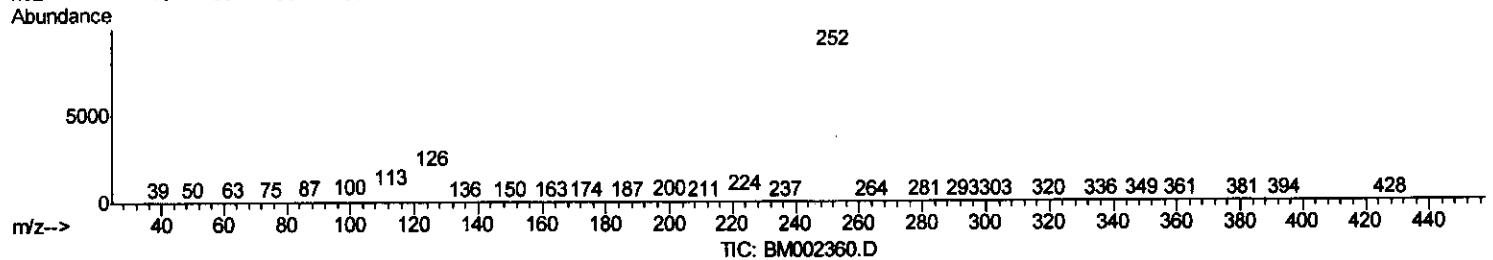
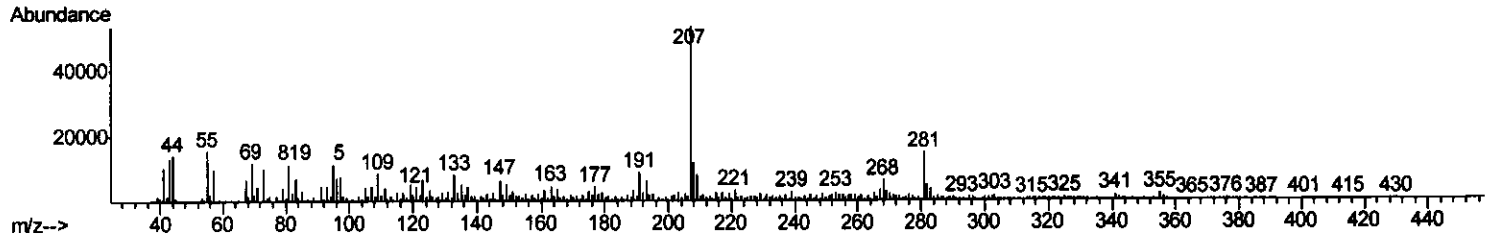
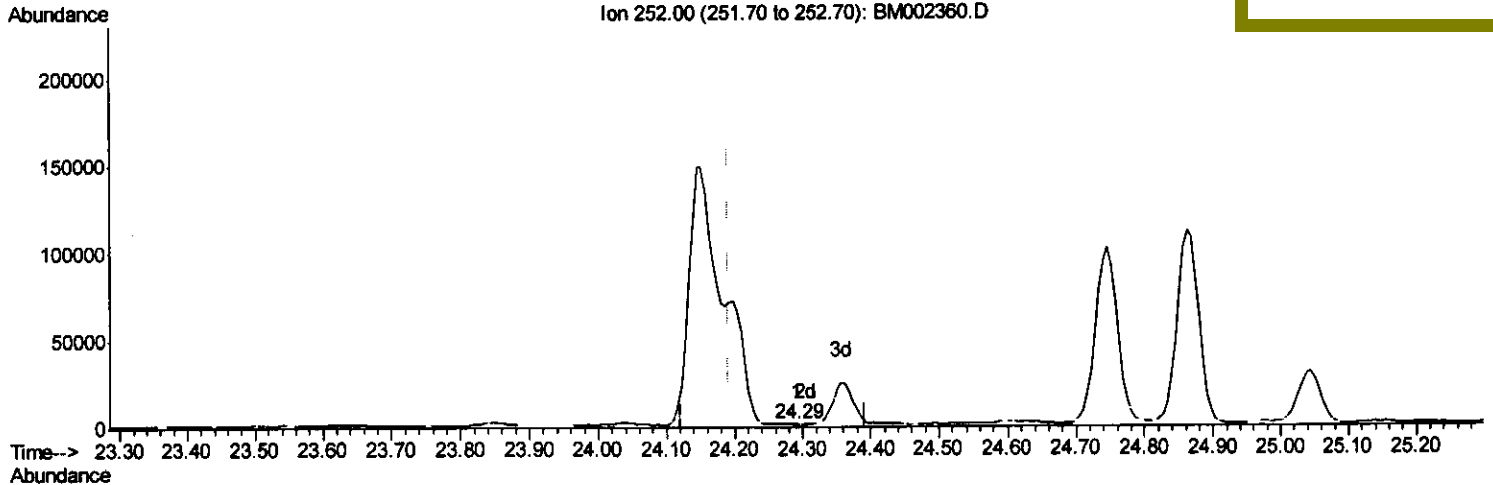
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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(24) Benzo(k)fluoranthene

24.291min (+0.100) 0.00ng/ul

response 189

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	137.55#
125.00	12.80	164.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

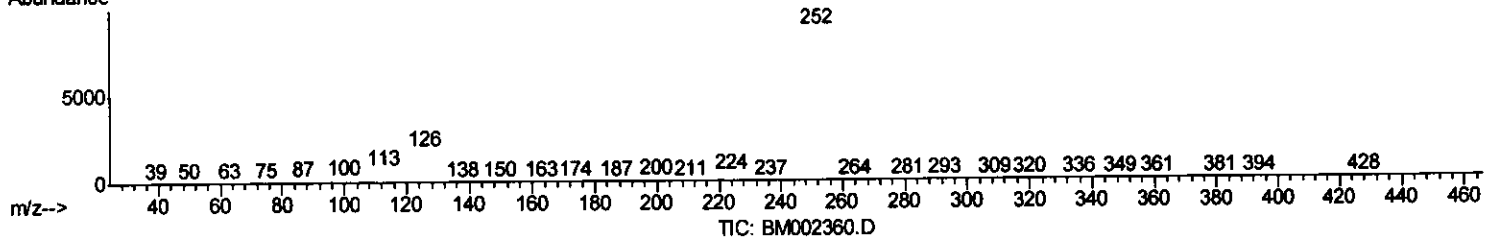
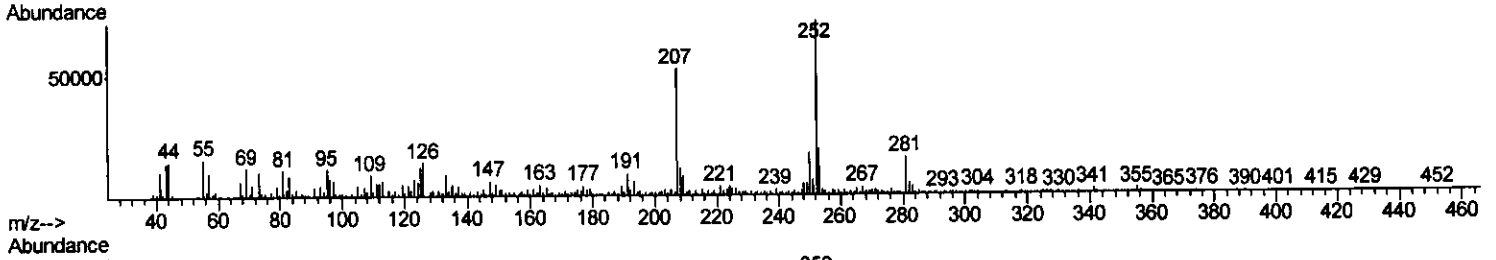
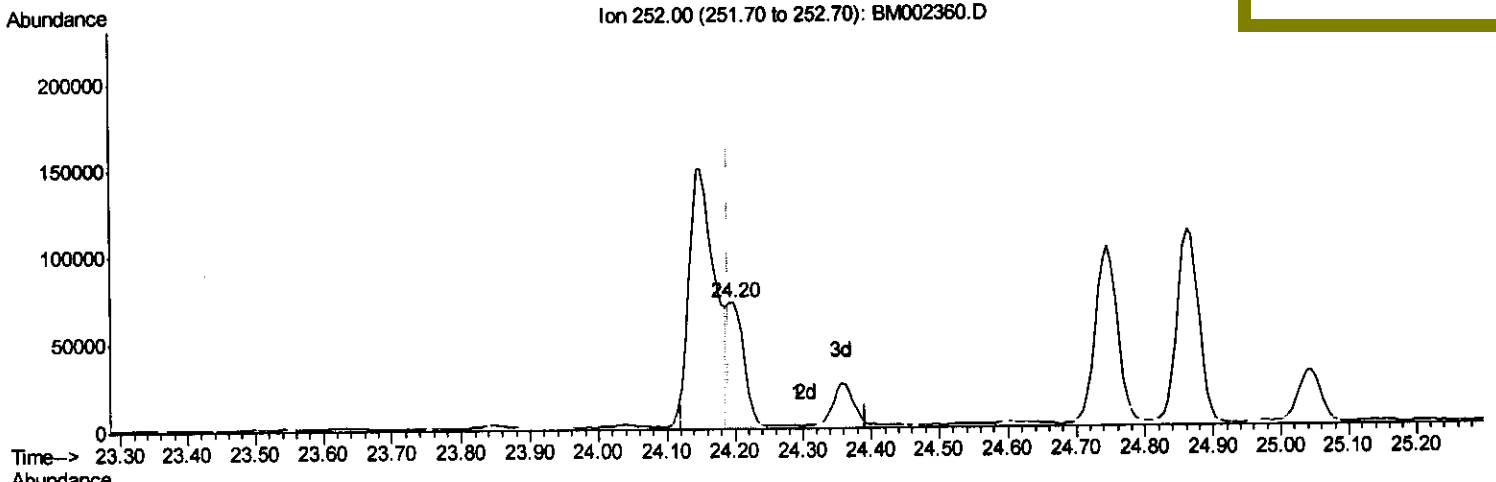
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Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:57:02 AM



(24) Benzo(k)fluoranthene

24.197min (+0.006) 3.05ng/ul m

response 116344

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.12#
125.00	12.80	16.96#
0.00	0.00	0.00

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 8/13/2015 10:57:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	205685	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	920900	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	514070	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	967228	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	664910	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	639511	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1270475	23.86	ng/ul	0.00
10) Fluorene-d10	16.46	176	816470	22.04	ng/ul	0.00
14) Anthracene-d10	18.29	188	1062185	22.63	ng/ul	0.00
18) Pyrene-d10	20.51	212	859329	26.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	745798	21.96	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	11.83	128	52522	1.08	ng/ul	99
4) 2-Methylnaphthalene	13.37	142	40164	1.16	ng/ul	99
13) Phenanthrene	18.24	178	391563	7.03	ng/ul	100
15) Anthracene	18.33	178	73209	1.27	ng/ul	99
16) Fluoranthene	20.19	202	630587	10.23	ng/ul	98
19) Pyrene	20.54	202	483247	11.24	ng/ul	99
20) Benzo(a)anthracene	22.27	228	261346	6.44	ng/ul	97
21) Chrysene	22.33	228	265959m	6.91	ng/ul	
23) Benzo(b)fluoranthene	24.15	252	398306	10.02	ng/ul#	95
24) Benzo(k)fluoranthene	24.20	252	116344m	3.05	ng/ul	
26) Benzo(a)pyrene	24.86	252	243956	6.41	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.83	276	217098	4.98	ng/ul	97
28) Dibenzo(a,h)anthracene	27.83	278	58875	1.59	ng/ul#	77
29) Benzo(g,h,i)perylene	28.71	276	230785	6.27	ng/ul	95

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

U. M
 08/13/15