

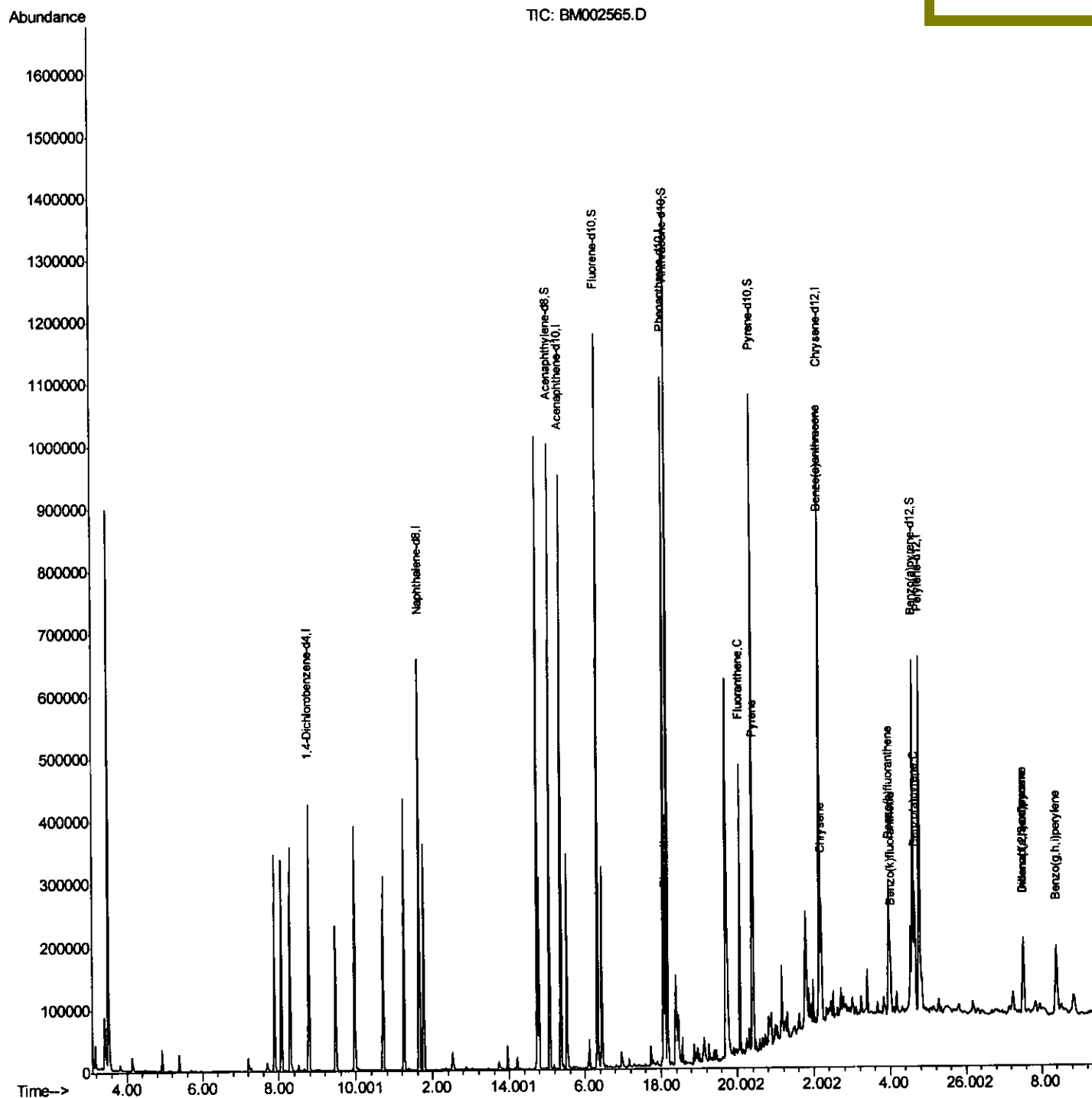
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002565.D
Acq On : 29 Aug 2015 15:28
Operator : UM/IZ
Sample : G3455-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E73

Quant Time: Aug 31 01:18:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:07:40 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:50:33 PM



Quantitation Report (Qedit)

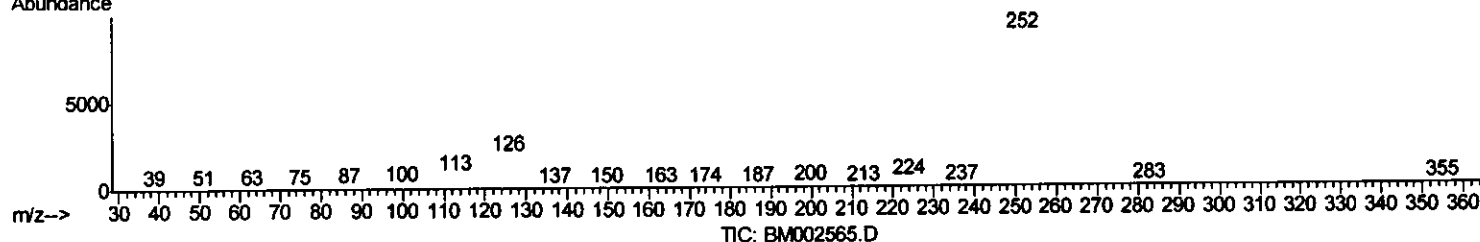
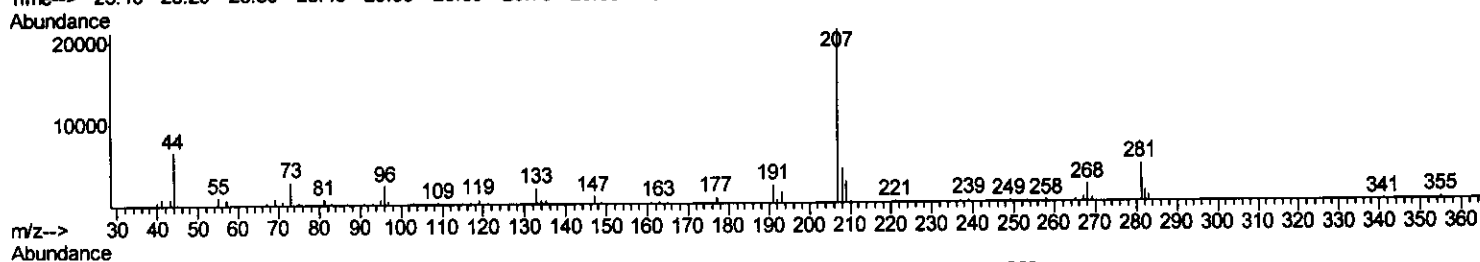
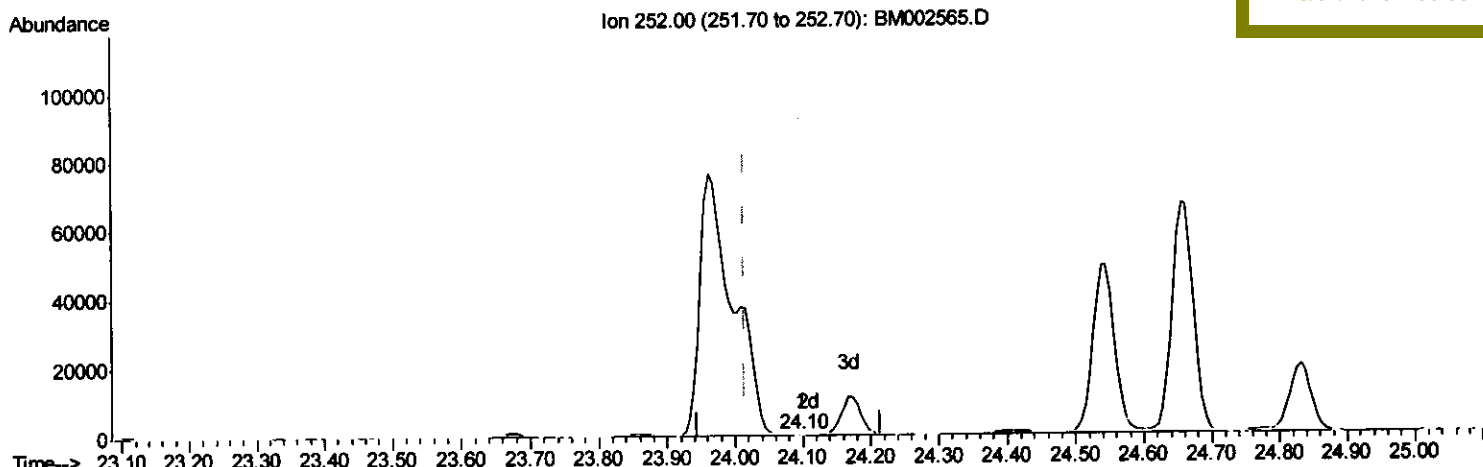
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(24) Benzo(k)fluoranthene

24.097min (+0.082) 0.01ng/ui

response 250

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	136.49#
125.00	12.30	95.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

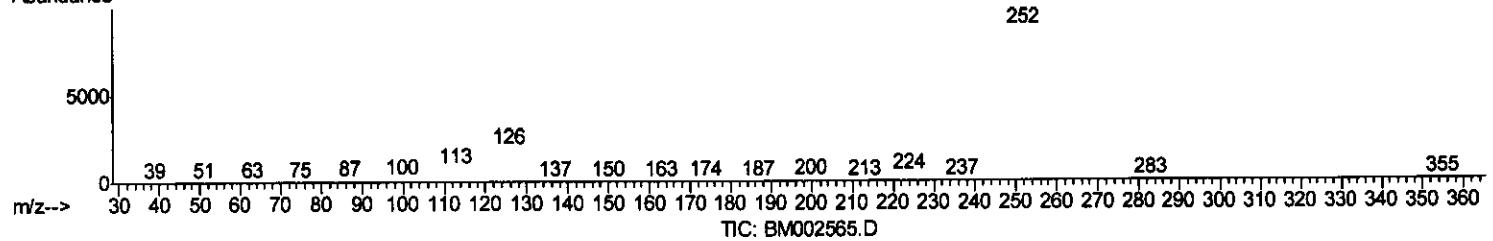
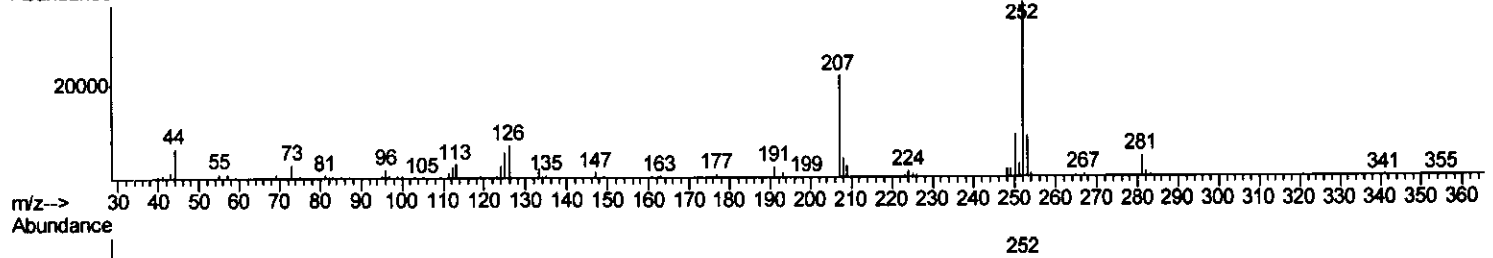
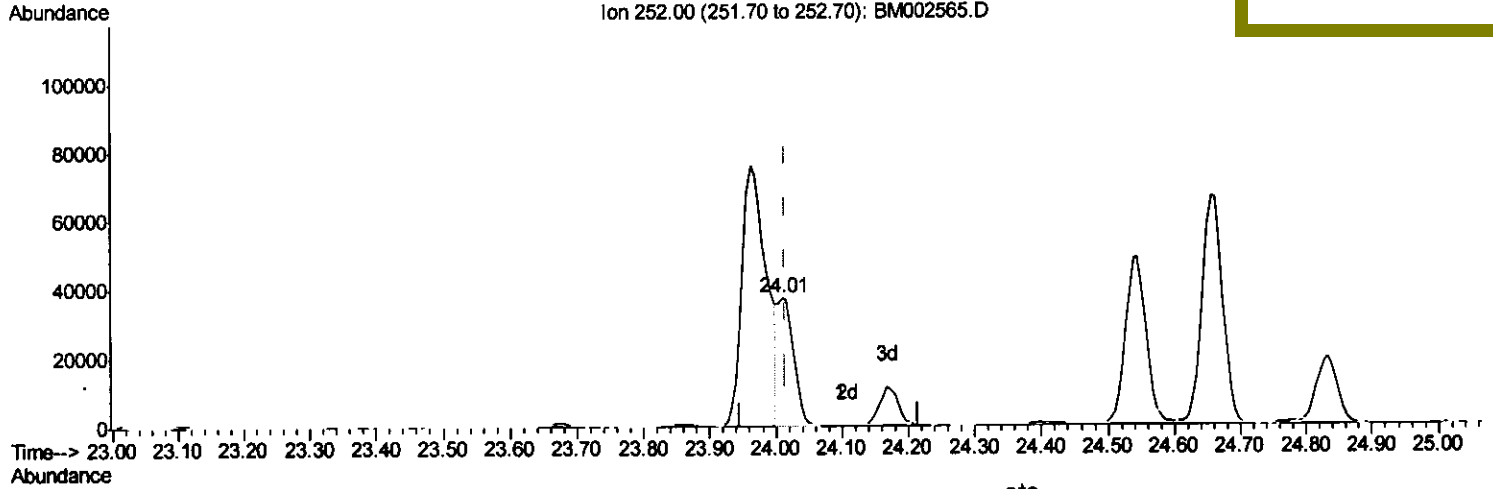
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Manual Integrations
 APPROVED

MMDadoda
 8/31/2015 1:50:33 PM



(24) Benzo(k)fluoranthene

24.009min (-0.006) 2.59ng/ul m

response 64961

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.15
125.00	12.30	15.05#
0.00	0.00	0.00

U.M
 9/11/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	131522	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	617213	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	332838	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	654997	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	491338	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	438504	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	746360	21.93	ng/ul	0.00
10) Fluorene-d10	16.33	176	489450	20.48	ng/ul	0.00
14) Anthracene-d10	18.17	188	797041	25.23	ng/ul	0.00
18) Pyrene-d10	20.40	212	513264	23.57	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	457473	19.86	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	132677	3.51	ng/ul	99
16) Fluoranthene	20.07	202	284234	6.64	ng/ul	99
19) Pyrene	20.42	202	233241	8.10	ng/ul	97
20) Benzo(a)anthracene	22.14	228	109211	3.72	ng/ul	99
21) Chrysene	22.19	228	118011	4.29	ng/ul	97
23) Benzo(b)fluoranthene	23.96	252	193901	7.31	ng/ul	98
24) Benzo(k)fluoranthene	24.01	252	64961m	2.59	ng/ul	
26) Benzo(a)pyrene	24.66	252	143512	5.67	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.53	276	135174	4.64	ng/ul	94
28) Dibenzo(a,h)anthracene	27.53	278	30578	1.26	ng/ul#	77
29) Benzo(g,h,i)perylene	28.39	276	148329	6.12	ng/ul	99

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

U.M
 9/1/15