

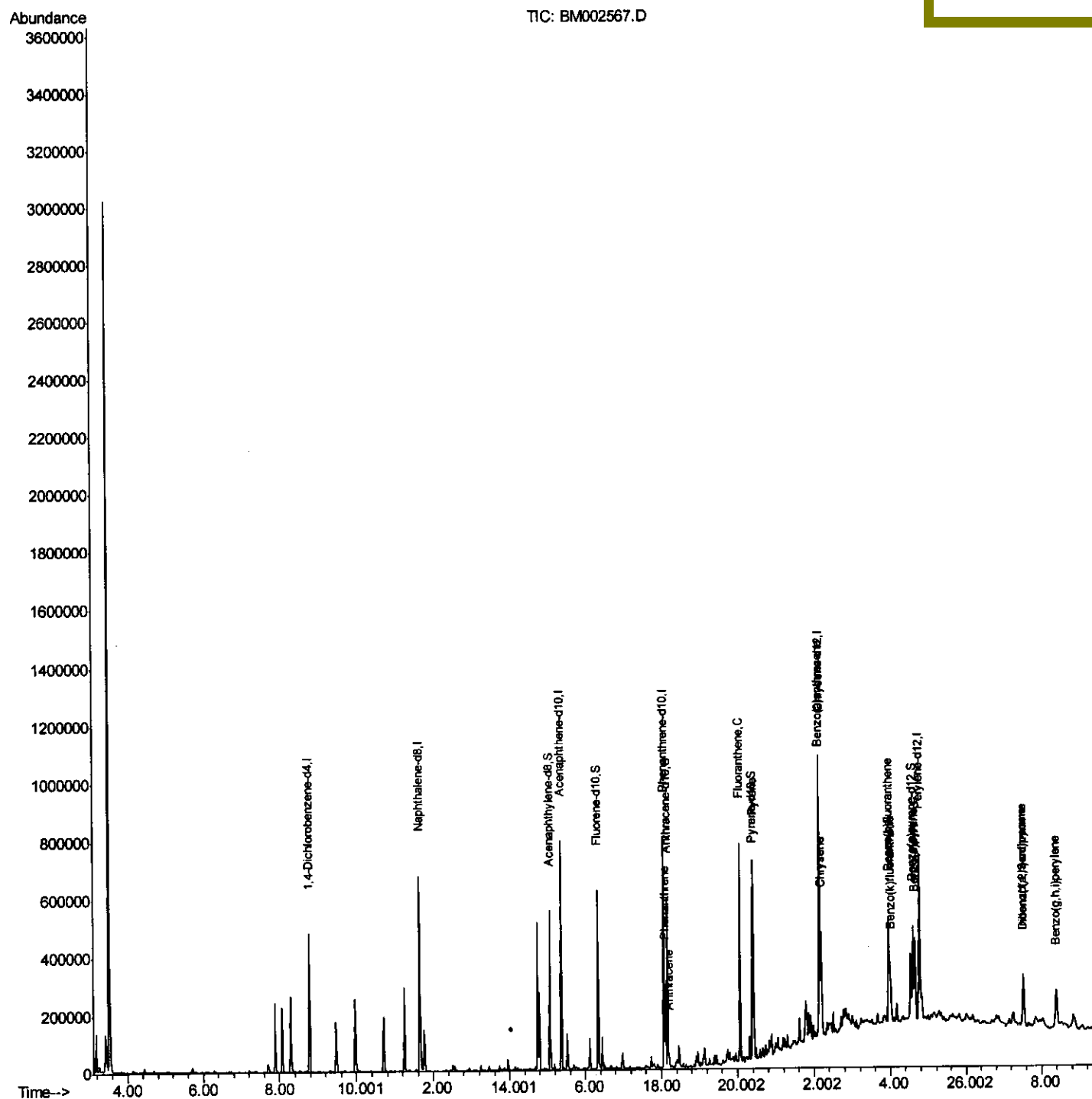
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002567.D
Acq On : 29 Aug 2015 16:41
Operator : UM/IZ
Sample : G3455-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E75

Quant Time: Aug 31 01:20:46 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 1:50:43 PM



Quantitation Report (Qedit)

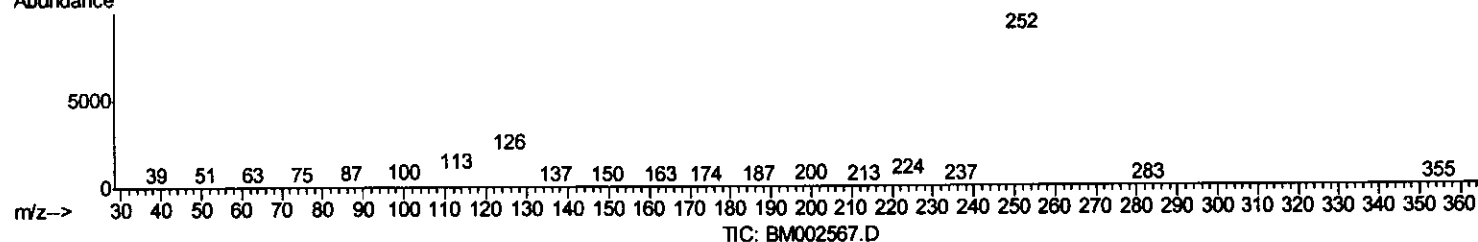
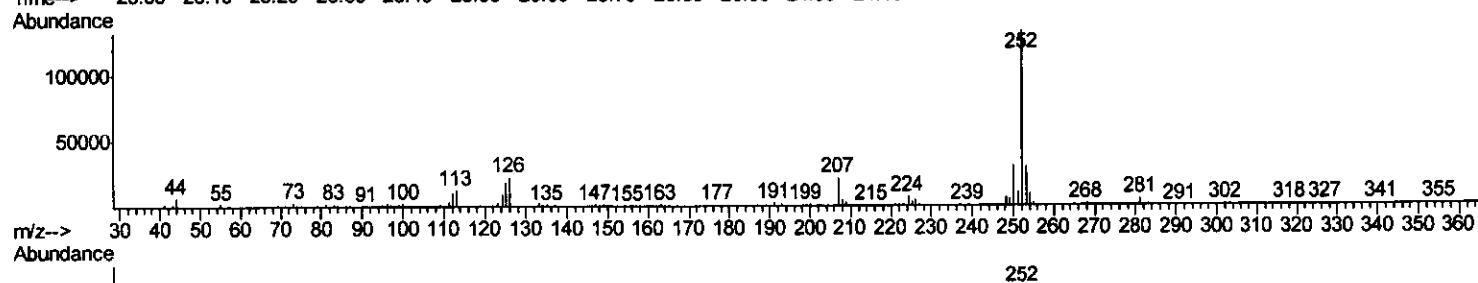
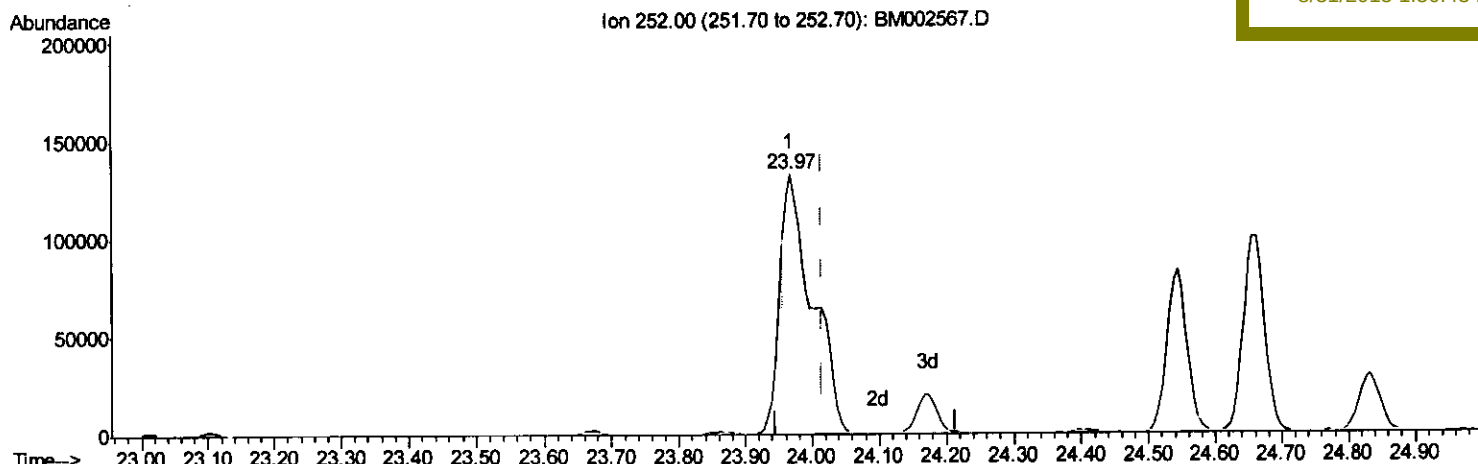
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(24) Benzo(k)fluoranthene

23.968min (-0.047) 3.47ng/ul

response 90635

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.25
125.00	12.30	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

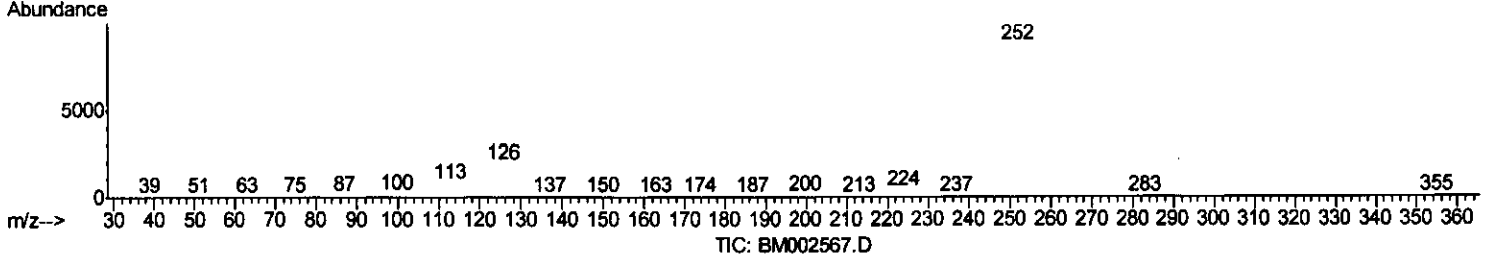
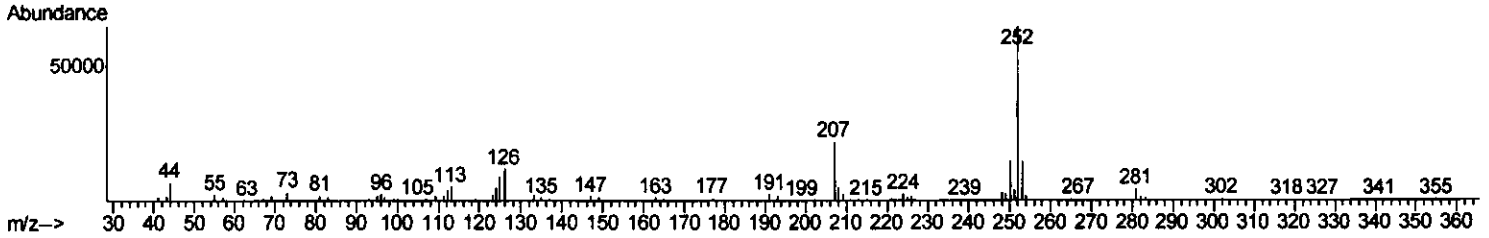
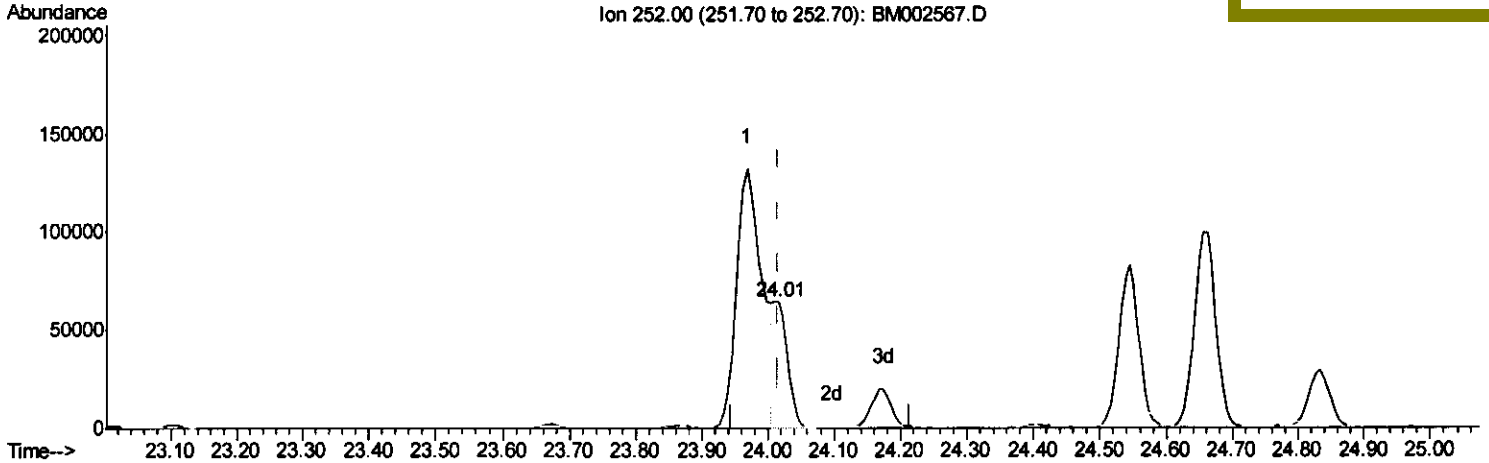
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 Data File : BM002567.D
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 Sample : G3455-10
 Misc :
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Instrument :
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.015min (-0.000) 3.79ng/ul m

response 99046

U.M
 9/1/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.98
125.00	12.30	13.85
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
 Data File : BM002567.D
 Acq On : 29 Aug 2015 16:41
 Operator : UM/IZ
 Sample : G3455-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E75

Quant Time: Aug 31 01:20:46 2015
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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	146000	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	628054	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	276902	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	480930	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	442595	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	455840	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	415678	14.68	ng/ul	0.00
10) Fluorene-d10	16.33	176	255301	12.84	ng/ul	0.00
14) Anthracene-d10	18.17	188	335706	14.47	ng/ul	0.00
18) Pyrene-d10	20.39	212	272066	13.87	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	254573	10.63	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	179559	6.47	ng/ul	99
15) Anthracene	18.20	178	32007	1.14	ng/ul	99
16) Fluoranthene	20.06	202	466224	14.83	ng/ul	97
19) Pyrene	20.42	202	394536	15.22	ng/ul	98
20) Benzo(a)anthracene	22.14	228	210862	7.97	ng/ul	99
21) Chrysene	22.19	228	222453	8.99	ng/ul	96
23) Benzo(b)fluoranthene	23.97	252	348393	12.64	ng/ul	98
24) Benzo(k)fluoranthene	24.01	252	99046m	3.79	ng/ul	
26) Benzo(a)pyrene	24.66	252	222086	8.44	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.53	276	183665	6.07	ng/ul	95
28) Dibenzo(a,h)anthracene	27.53	278	44068	1.74	ng/ul#	77
29) Benzo(g,h,i)perylene	28.39	276	180510	7.16	ng/ul	97

U.M
 9/1/15

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