

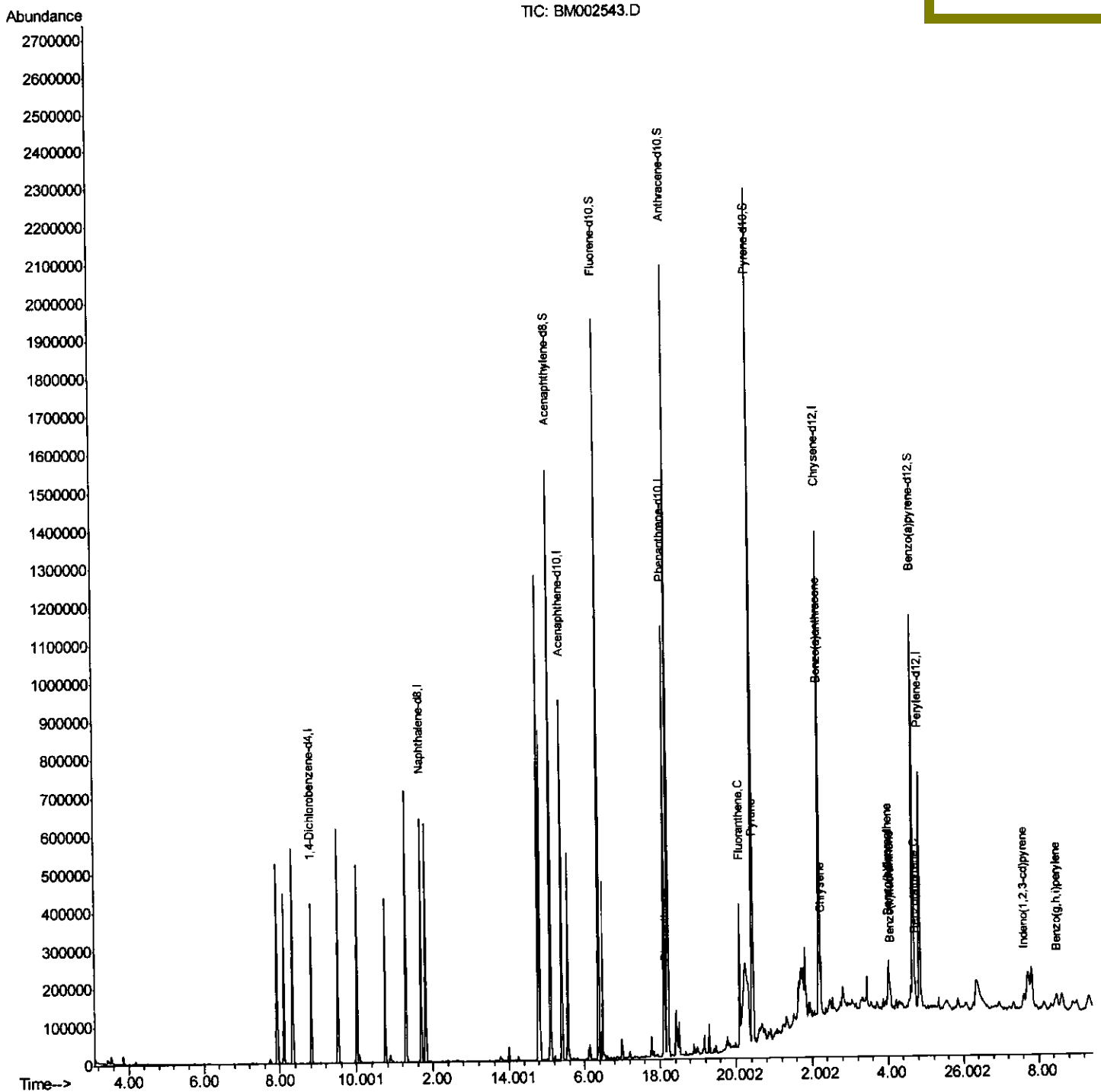
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
Data File : BM002543.D
Acq On : 22 Aug 2015 04:43
Operator : UM/IZ
Sample : G3372-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
D9DX2

Quant Time: Aug 24 00:46:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/24/2015 11:25:26 AM



Quantitation Report (Qedit)

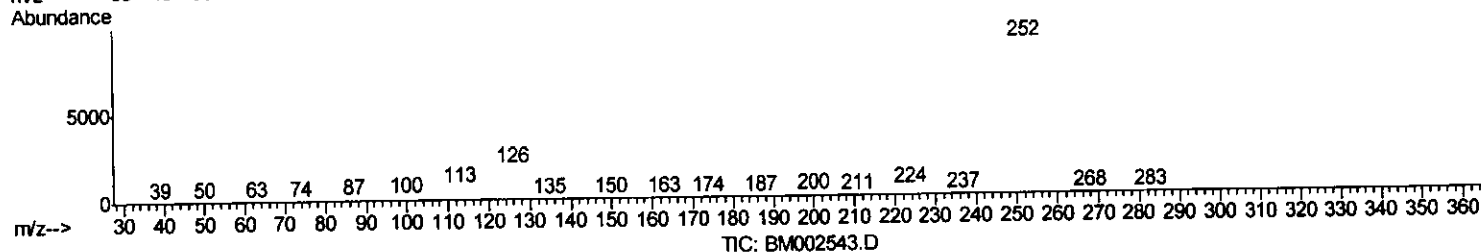
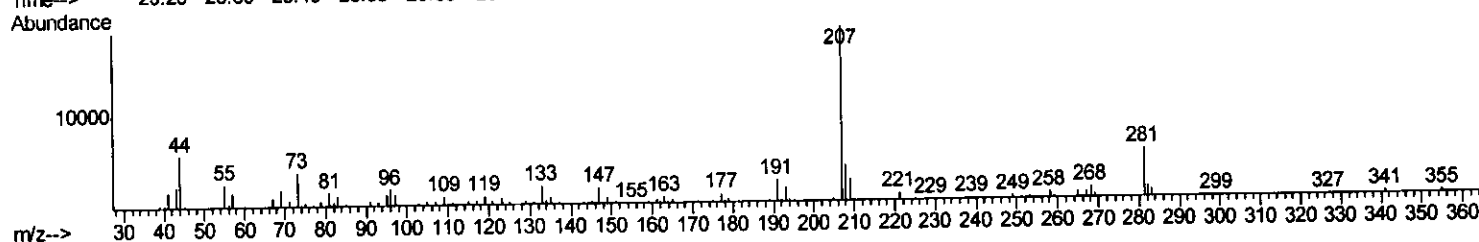
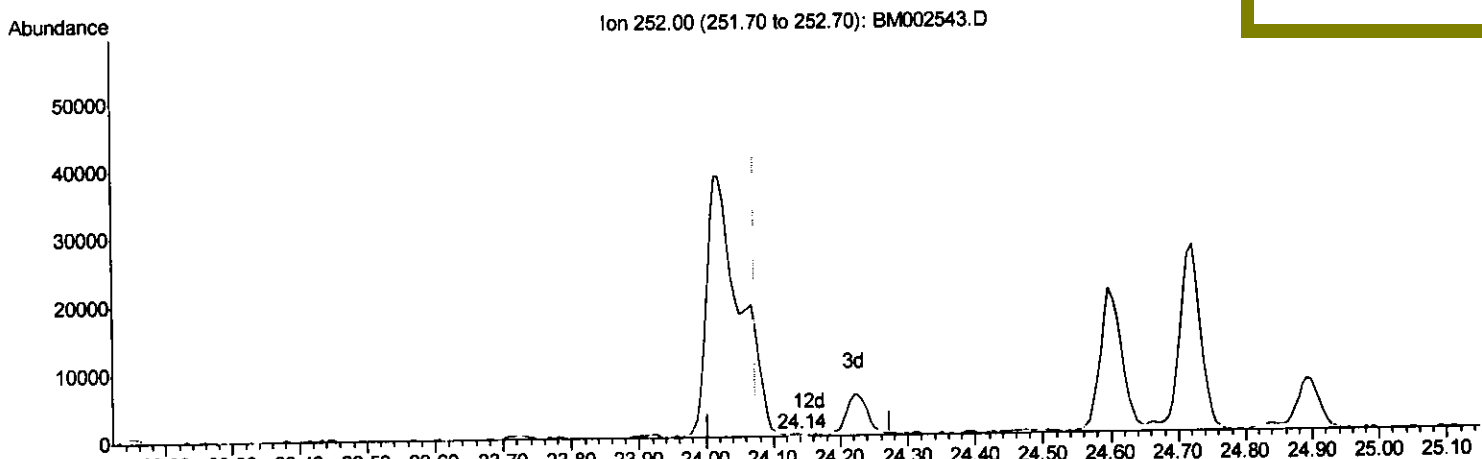
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(24) Benzo(k)fluoranthene

24.139min (+0.065) 0.02ng/ul

response 632

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	147.03#
125.00	12.30	136.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

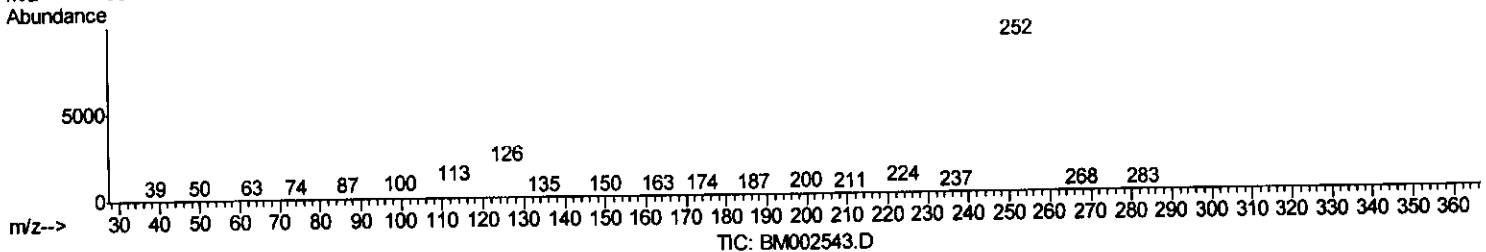
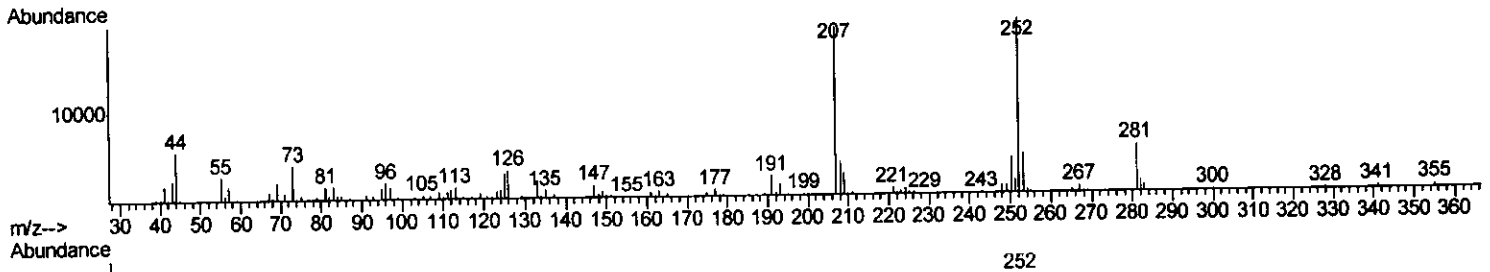
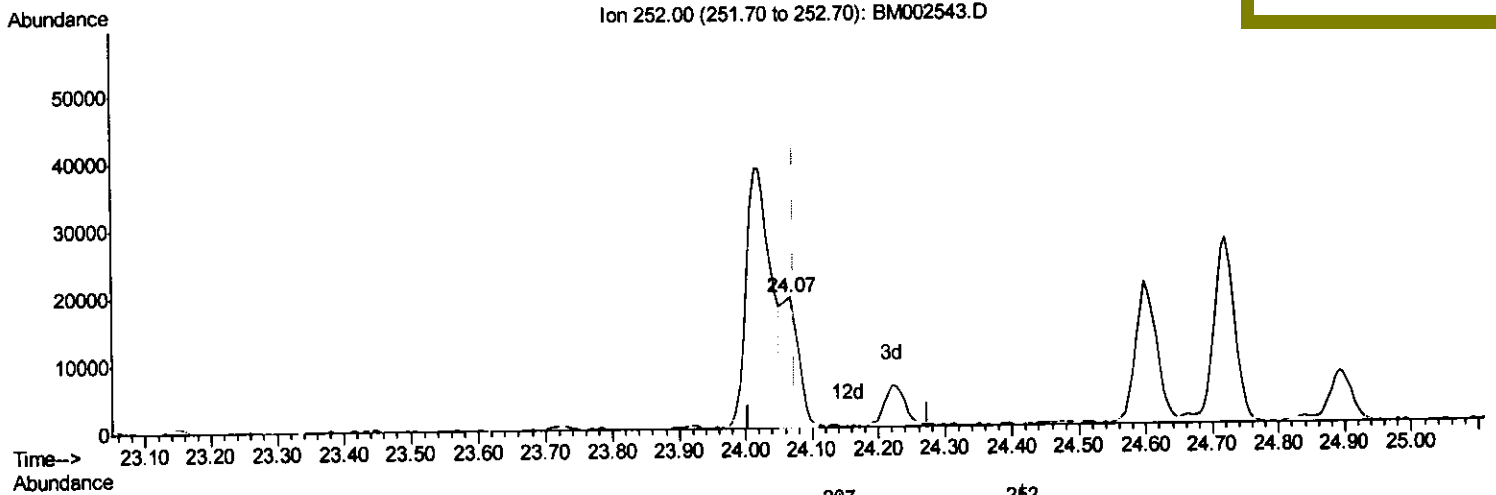
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 Sample : G3372-22
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Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:25:26 AM



(24) Benzo(k)fluoranthene

24.068min (-0.006) 1.22ng/ul m U.M
 response 33929
 8/28/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.75
125.00	12.30	15.67#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002543.D
 Acq On : 22 Aug 2015 04:43
 Operator : UM/IZ
 Sample : G3372-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DX2

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Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:25:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	128700	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	601919	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	321628	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	675390	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	636336	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	487354	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.11	160	1198577	36.45	ng/ul	0.00
10) Fluorene-d10	16.37	176	787828	34.11	ng/ul	0.00
14) Anthracene-d10	18.21	188	1191652	36.58	ng/ul	0.00
18) Pyrene-d10	20.43	212	1150178	40.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	866515	33.85	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.15	178	84091	2.16	ng/ul	99
16) Fluoranthene	20.10	202	219204	4.96	ng/ul	99
19) Pyrene	20.46	202	162417	4.36	ng/ul	98
20) Benzo(a)anthracene	22.17	228	92663	2.44	ng/ul	98
21) Chrysene	22.23	228	89293	2.51	ng/ul	97
23) Benzo(b)fluoranthene	24.02	252	100123	3.40	ng/ul	97
24) Benzo(k)fluoranthene	24.07	252	33929 ^m	1.22	ng/ul	97
26) Benzo(a)pyrene	24.72	252	59437	2.11	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.61	276	40219	1.24	ng/ul	95
29) Benzo(g,h,i)perylene	28.49	276	39682	1.47	ng/ul	95

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

UM
 8/28/15