

(QT Reviewed)

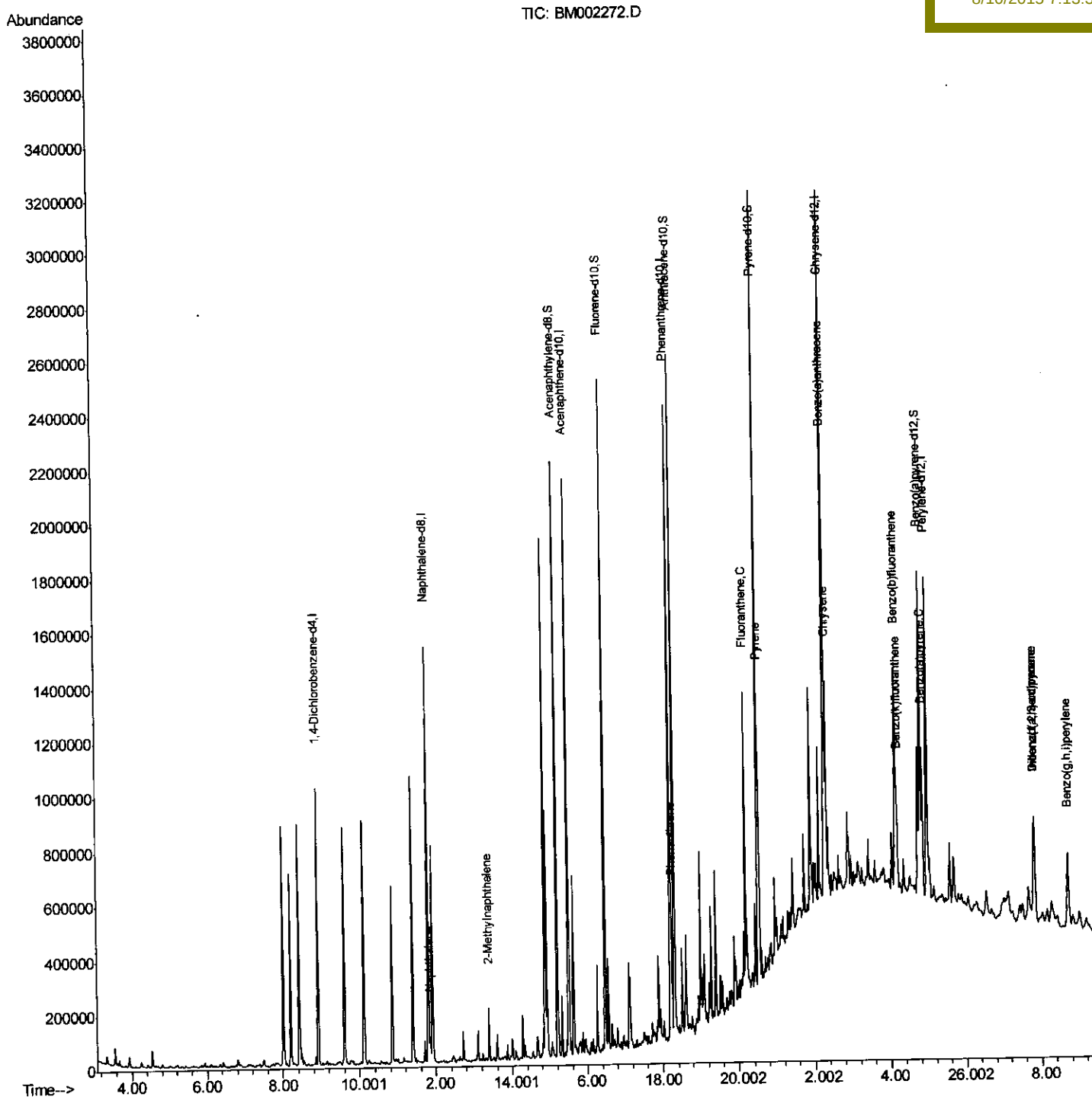
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002272.D
Acq On : 08 Aug 2015 12:10
Operator : TP/UM
Sample : G3161-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C49

Quant Time: Aug 09 05:57:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Manual Integrations

MMDadoda
8/10/2015 7:13:36 PM



Quantitation Report (Qedit)

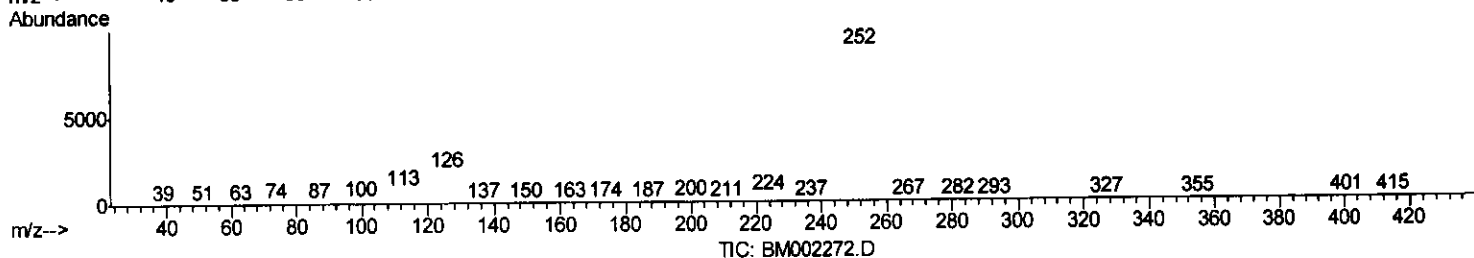
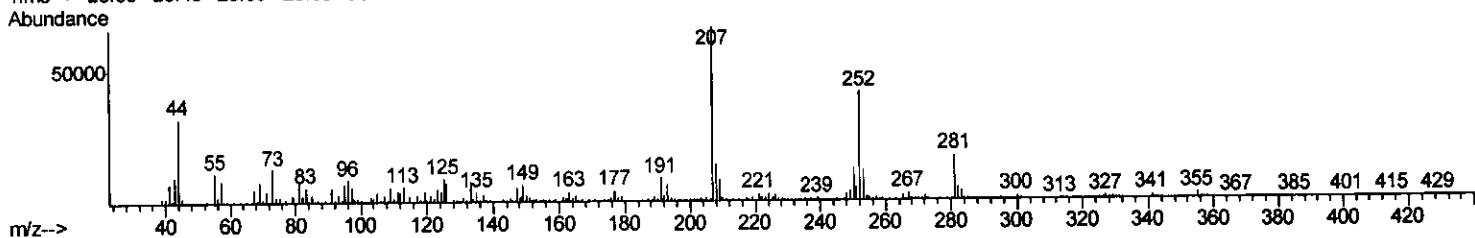
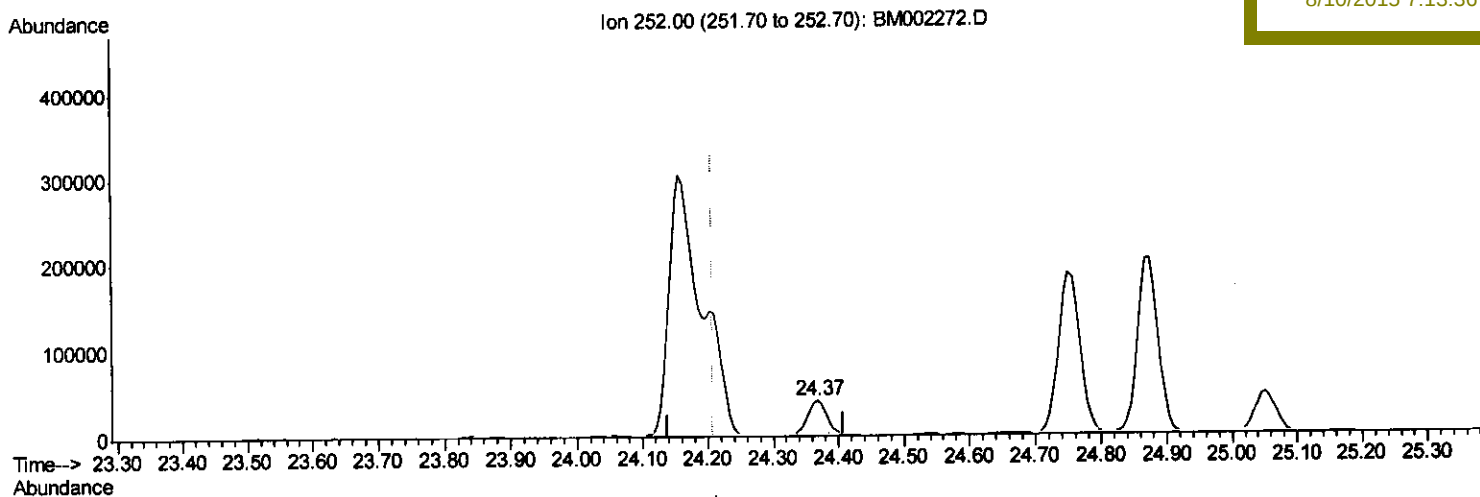
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.368min (+0.159) 1.33ng/ul

response 78086

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	28.16#
125.00	12.80	22.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

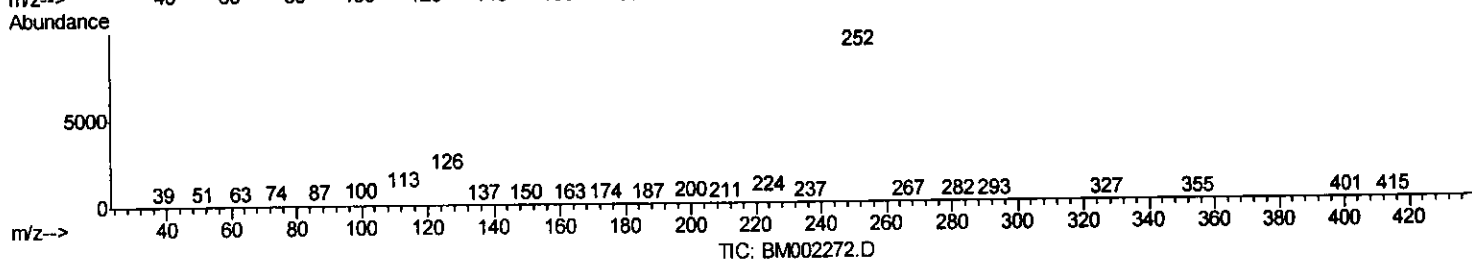
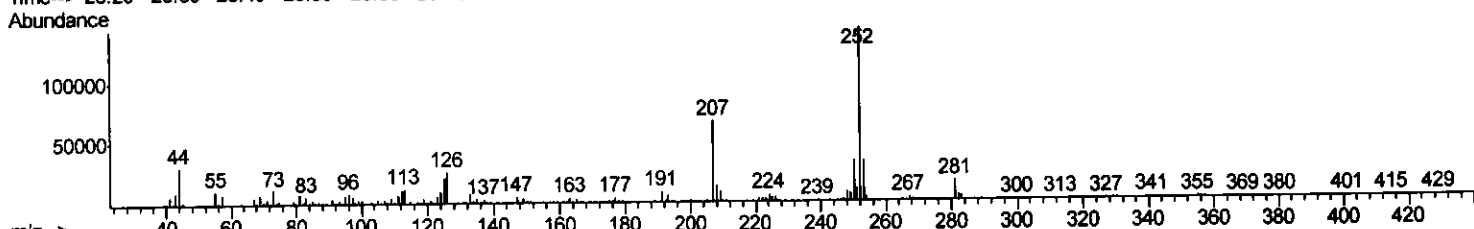
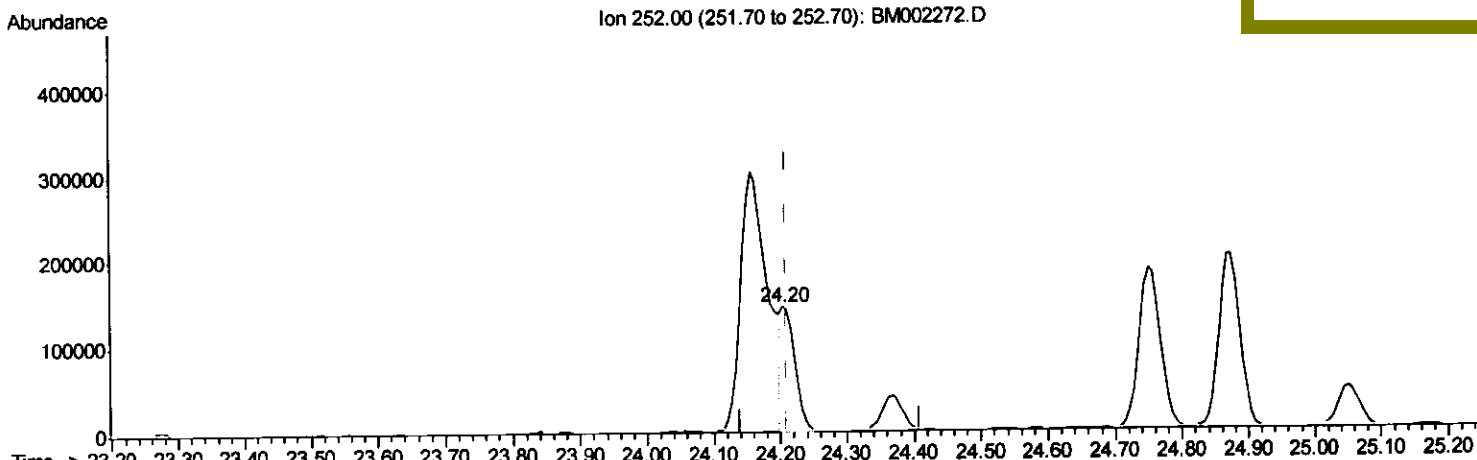
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.203min (-0.006) 3.54ng/ul m

response 207526

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.57
125.00	12.80	14.65
0.00	0.00	0.00

U.M
 8/11/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002272.D
 Acq On : 08 Aug 2015 12:10
 Operator : TP/UM
 Sample : G3161-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C49

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	284311	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1357462	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	698223	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1376387	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1200670	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	981377	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.20	160	1552769	21.47	ng/ul	0.00
10) Fluorene-d10	16.47	176	1005646	19.99	ng/ul	0.00
14) Anthracene-d10	18.30	188	1410406	21.12	ng/ul	0.00
18) Pyrene-d10	20.52	212	1366068	23.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	1035544	19.87	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.85	128	81148	1.14	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	94079	1.84	ng/ul	98
13) Phenanthrene	18.25	178	255209	3.22	ng/ul	99
16) Fluoranthene	20.19	202	643267	7.33	ng/ul	99
19) Pyrene	20.55	202	565176	7.28	ng/ul	99
20) Benzo(a)anthracene	22.27	228	382908	5.22	ng/ul	98
21) Chrysene	22.33	228	493285	7.10	ng/ul	98
23) Benzo(b)fluoranthene	24.16	252	838102	13.74	ng/ul	98
24) Benzo(k)fluoranthene	24.20	252	207526m	3.54	ng/ul	97
26) Benzo(a)pyrene	24.87	252	439957	7.54	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	27.84	276	405798	6.07	ng/ul	76
28) Dibenzo(a,h)anthracene	27.84	278	112635	1.99	ng/ul#	97
29) Benzo(g,h,i)perylene	28.72	276	379336	6.72	ng/ul	97

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 8/11/15

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