

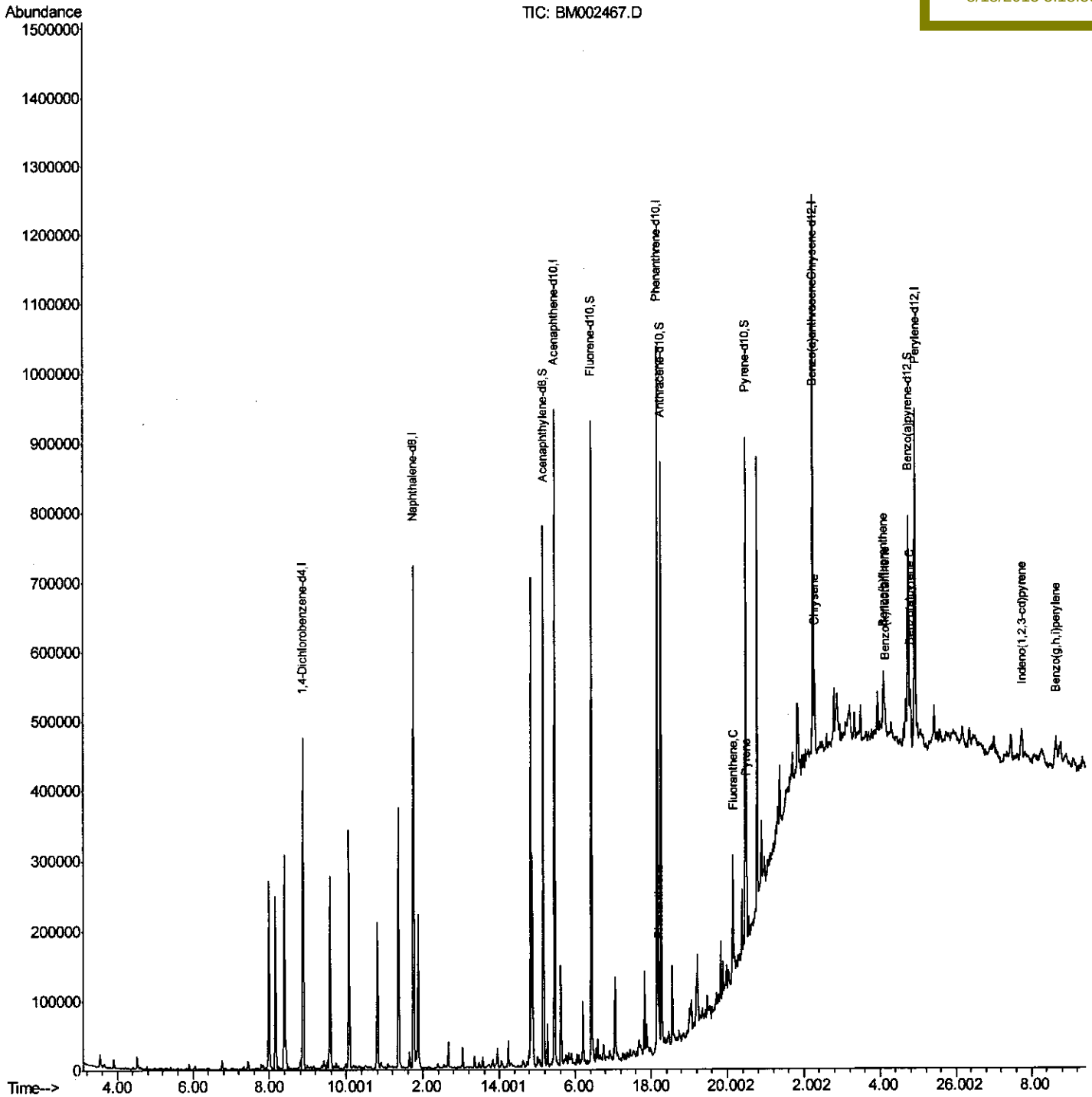
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002467.D
Acq On : 18 Aug 2015 00:51
Operator : UM/IZ
Sample : G3227-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DD6

Quant Time: Aug 18 04:01:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 03:02:54 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:18:59 PM



Quantitation Report (Qedit)

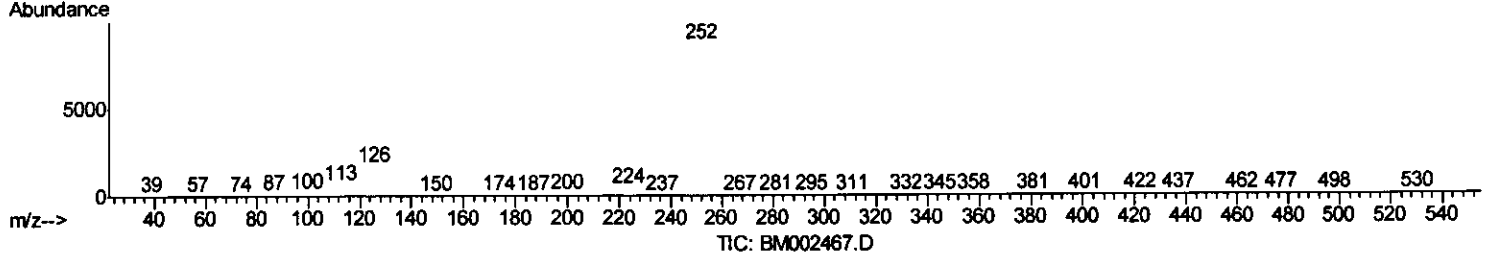
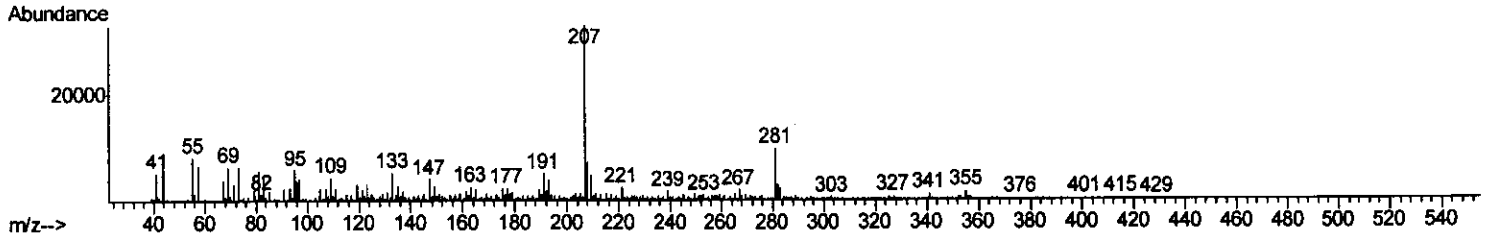
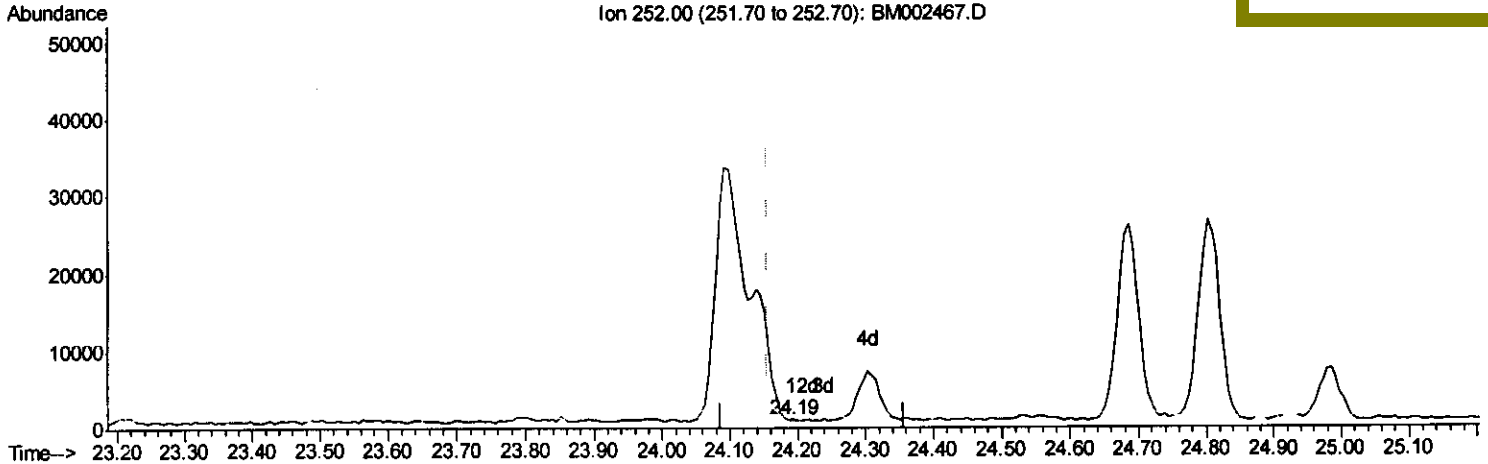
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Quant Time: Aug 18 03:07:24 2015
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(24) Benzo(k)fluoranthene

24.192min (+0.035) 0.01ng/ul

response 117

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	116.42#
125.00	12.30	139.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

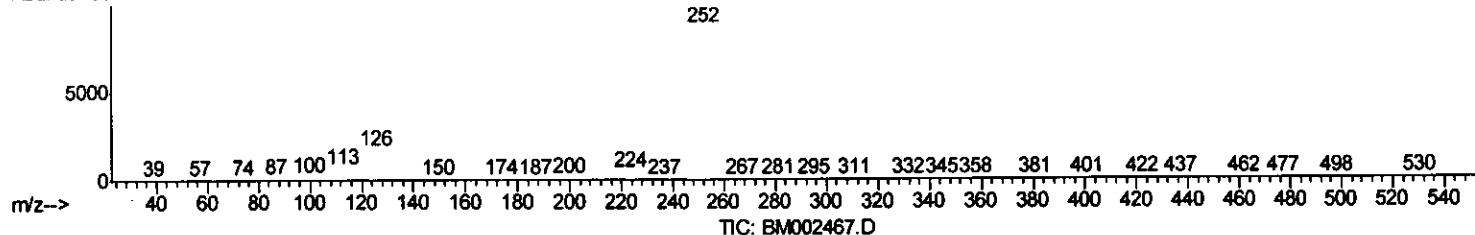
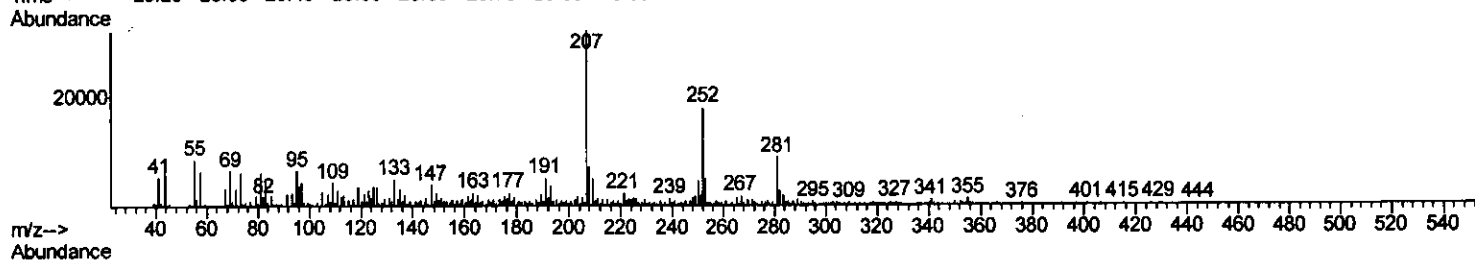
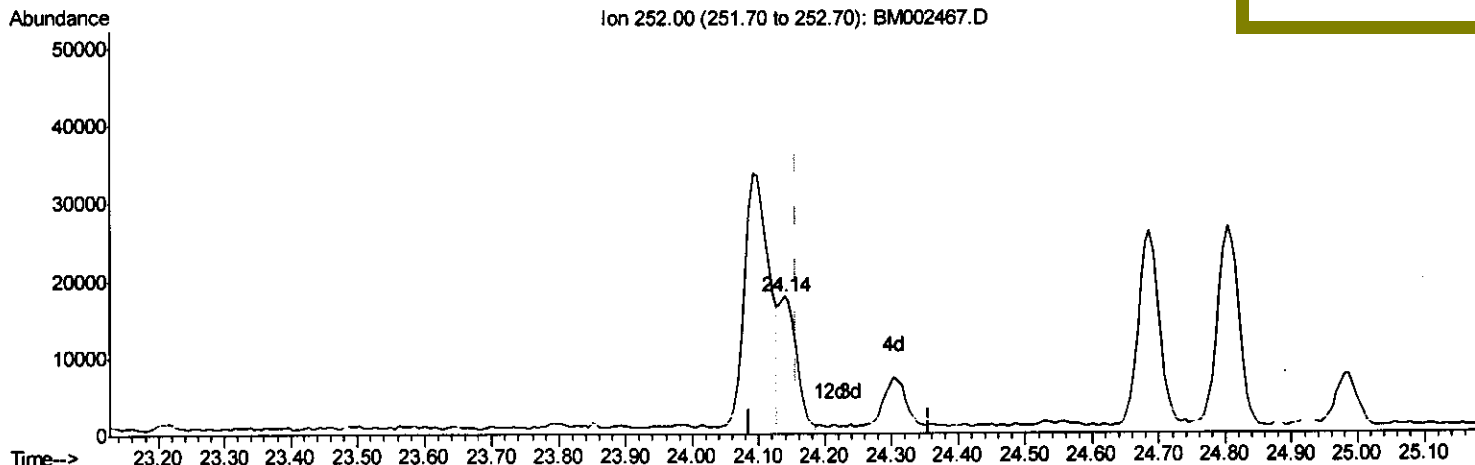
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.139min (-0.018) 1.31ng/ul m

response 30442

Ion Exp% Act%

252.00	100	100
253.00	22.20	29.27#
125.00	12.30	21.36#
0.00	0.00	0.00

U.M
 8/19/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
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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	8.88	152	143816	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	653693	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	333323	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	607749	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	413418	20.00	ng/ul	0.00
22) Perylene-d12	24.92	264	405480	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	584206	17.14	ng/ul	0.00
10) Fluorene-d10	16.43	176	383514	16.02	ng/ul	0.00
14) Anthracene-d10	18.26	188	495336	16.90	ng/ul	0.00
18) Pylene-d10	20.48	212	372011	20.30	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.75	264	260590	12.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.21	178	58231	1.66	ng/ul	98
16) Fluoranthene	20.15	202	105355	2.65	ng/ul	97
19) Pyrene	20.51	202	94295	3.89	ng/ul	99
20) Benzo(a)anthracene	22.23	228	55873	2.26	ng/ul#	93
21) Chrysene	22.29	228	59042	2.55	ng/ul#	91
23) Benzo(b)fluoranthene	24.09	252	86151	3.51	ng/ul#	90
24) Benzo(k)fluoranthene	24.14	252	30442m	1.31	ng/ul	>
26) Benzo(a)pyrene	24.80	252	57487	2.46	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	27.76	276	44576	1.66	ng/ul	96
29) Benzo(a,h,i)perylene	28.64	276	62650	2.80	ng/ul#	92

(U.M)
 8/19/15

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