

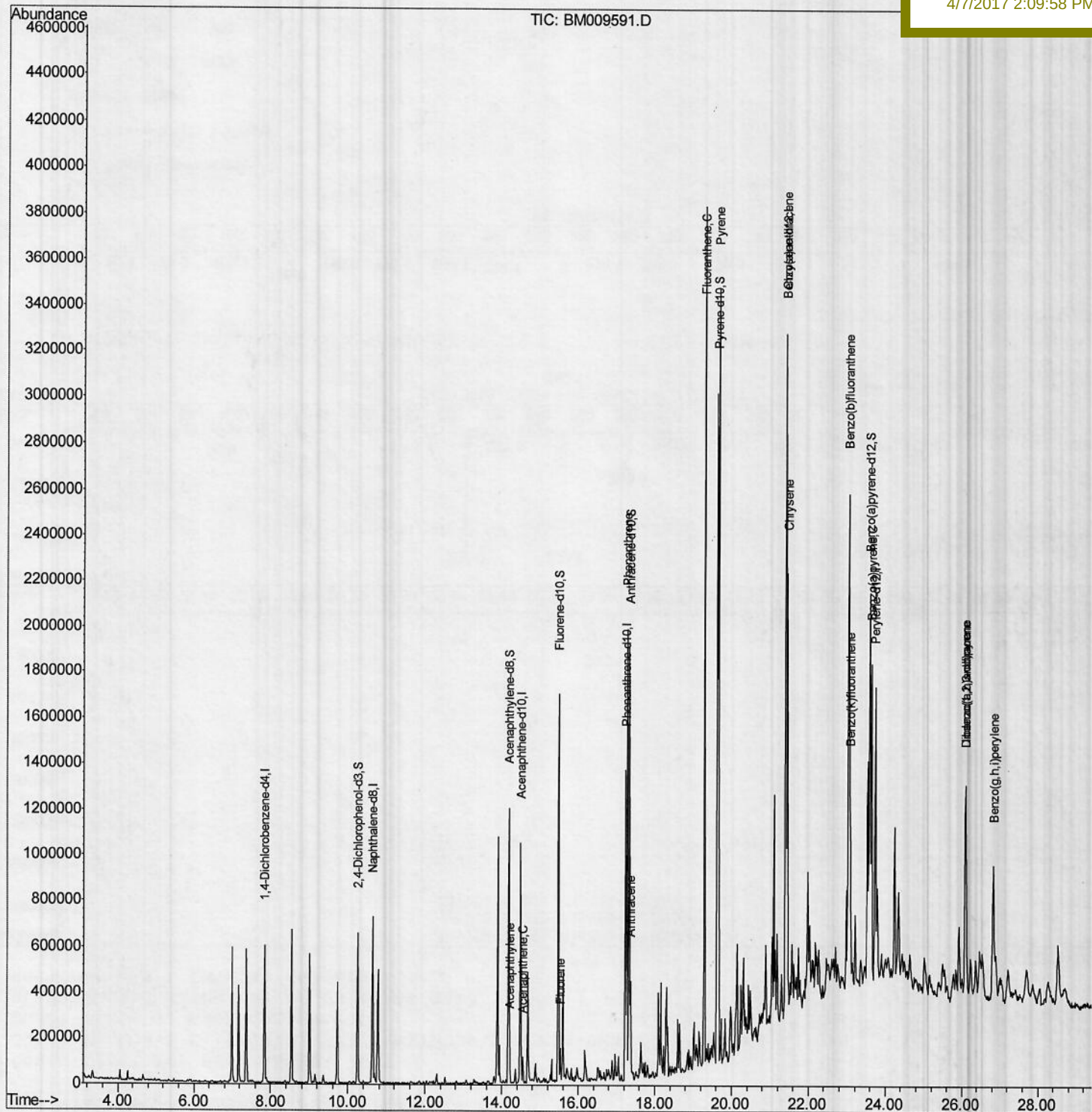
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
Data File : BM009591.D
Acq On : 06 Apr 2017 13:35
Operator : SJ/MA
Sample : I2524-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 06 14:35:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 10:55:00 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
CB359

Manual Integrations
APPROVED

mohammad
4/7/2017 2:09:58 PM



Quantitation Report (Qedit)

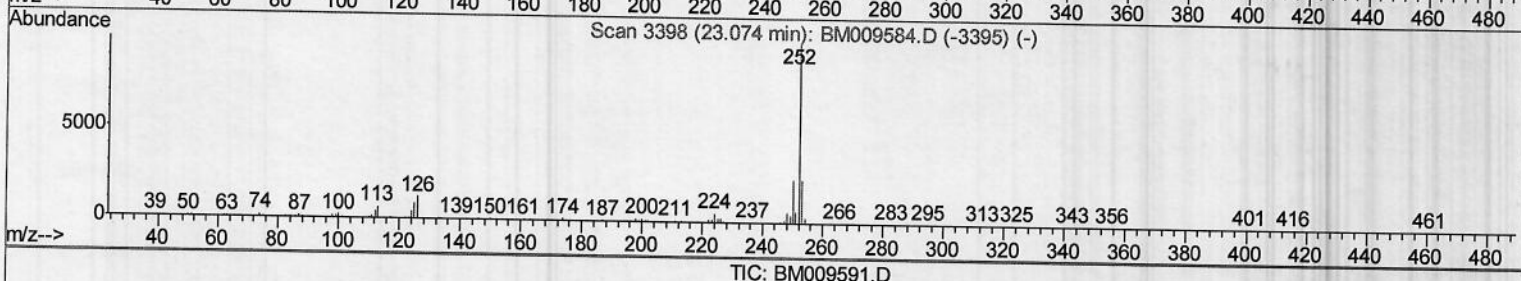
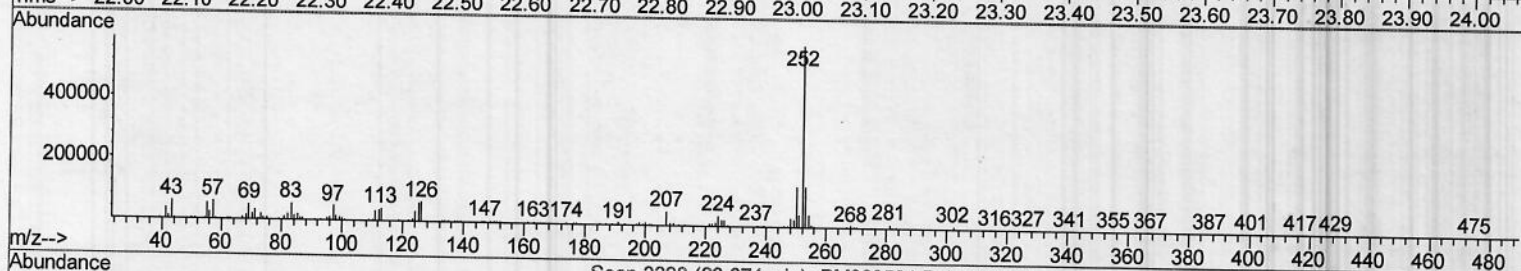
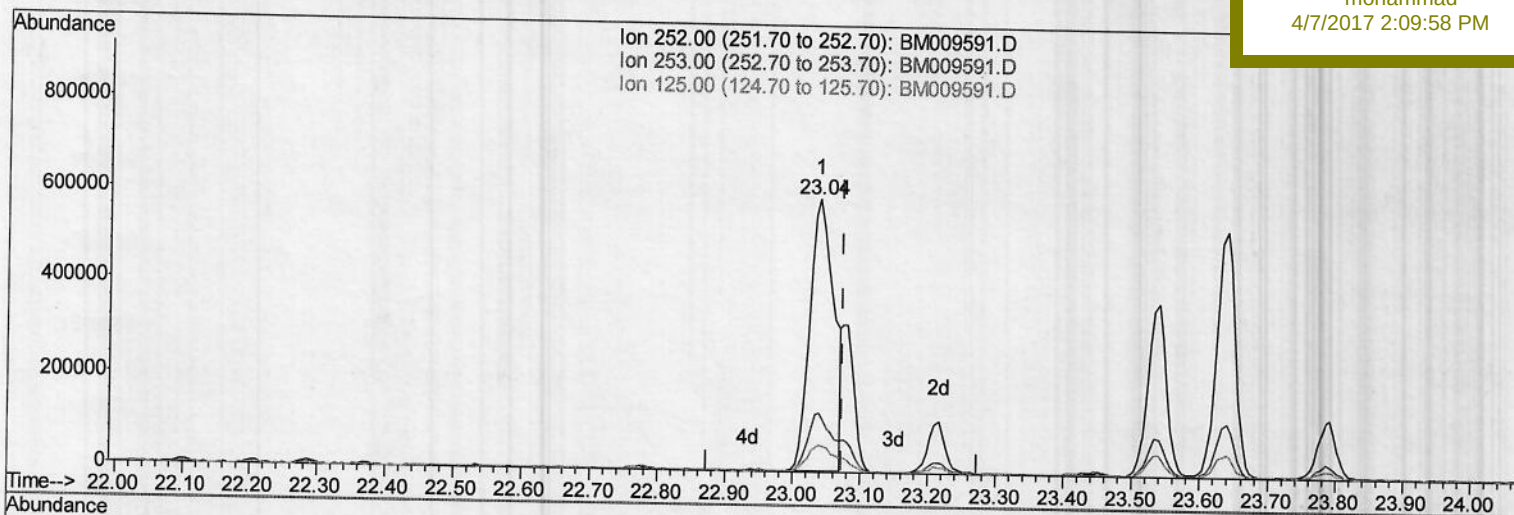
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TIC: BM009591.D

(25) Benzo(k)fluoranthene

23.038min (-0.035) 26.10ng/ul

response 1433179

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.04
125.00	11.00	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

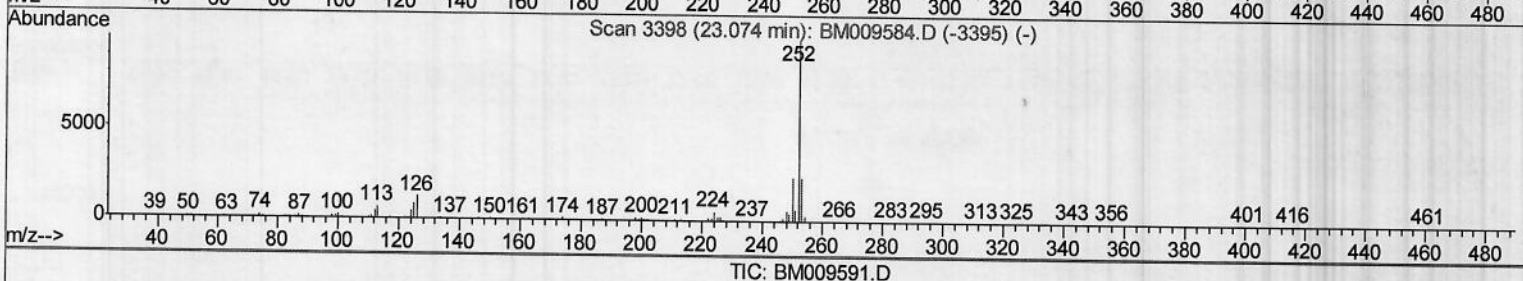
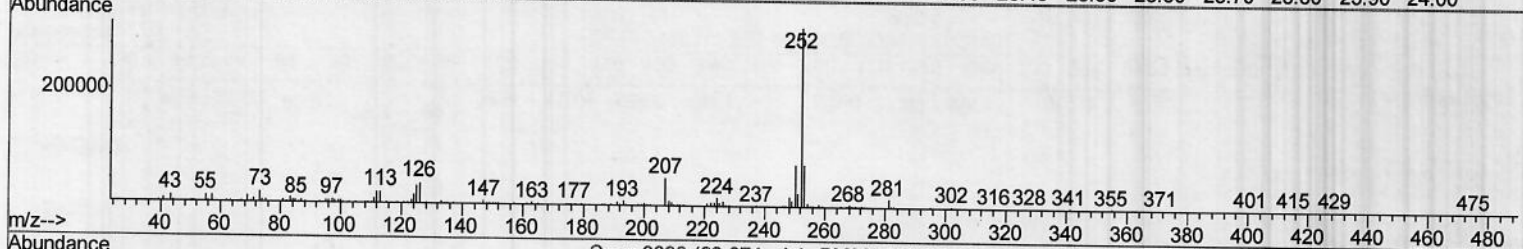
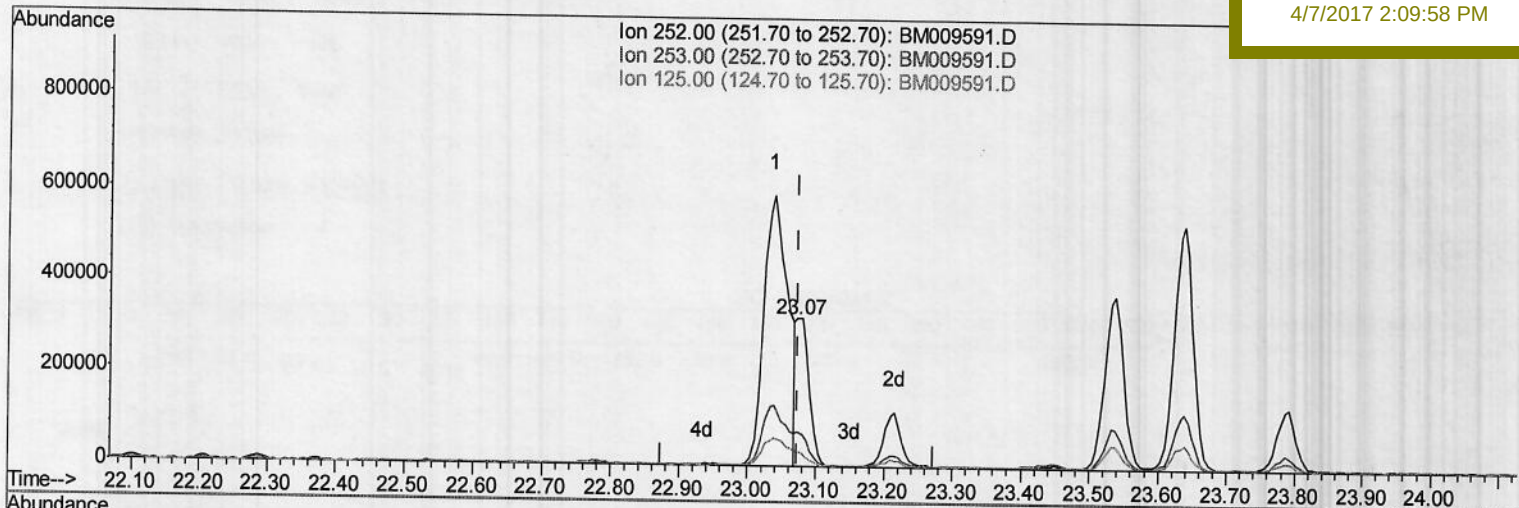
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Manual Integrations
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TIC: BM009591.D

(25) Benzo(k)fluoranthene

23.074min (-0.000) 7.44ng/ul m

response 408387

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.37
125.00	11.00	9.79
0.00	0.00	0.00

SJ
04/10/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009591.D
 Acq On : 06 Apr 2017 13:35
 Operator : SJ/MA
 Sample : I2524-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample Id :
 CB359

Quant Time: Apr 06 14:35:07 2017
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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	7.84	152	139243	20.00	ng/ul	0.00
2) Naphthalene-d8	10.63	136	538567	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	313397	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	737217	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	972534	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	931858	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	203193	24.54	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	800232	26.05	ng/ul	0.00
10) Fluorene-d10	15.48	176	593617	26.87	ng/ul	0.00
15) Anthracene-d10	17.33	188	970700	27.52	ng/ul	0.00
19) Pyrene-d10	19.63	212	1199526	30.01	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1244245	30.24	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.21	152	64024	2.08	ng/ul#	92
9) Acenaphthene	14.54	153	40804	1.92	ng/ul	96
11) Fluorene	15.53	166	50615	1.95	ng/ul	90
14) Phenanthrene	17.27	178	1101892	26.59	ng/ul	97
16) Anthracene	17.37	178	240979	5.62	ng/ul	98
17) Fluoranthene	19.29	202	2046314	39.64	ng/ul	95
20) Pyrene	19.66	202	1926543	36.38	ng/ul	96
21) Benzo(a)anthracene	21.40	228	1110085	20.19	ng/ul	99
22) Chrysene	21.45	228	1002570	19.89	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	1433179	24.87	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	408387m)	7.44	ng/ul	97
27) Benzo(a)pyrene	23.64	252	1013814	18.50	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.10	276	719329	11.71	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.10	278	214181	4.10	ng/ul	97
30) Benzo(g,h,i)perylene	26.83	276	678439	13.39	ng/ul#	94

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

SJ
 04/10/2017