

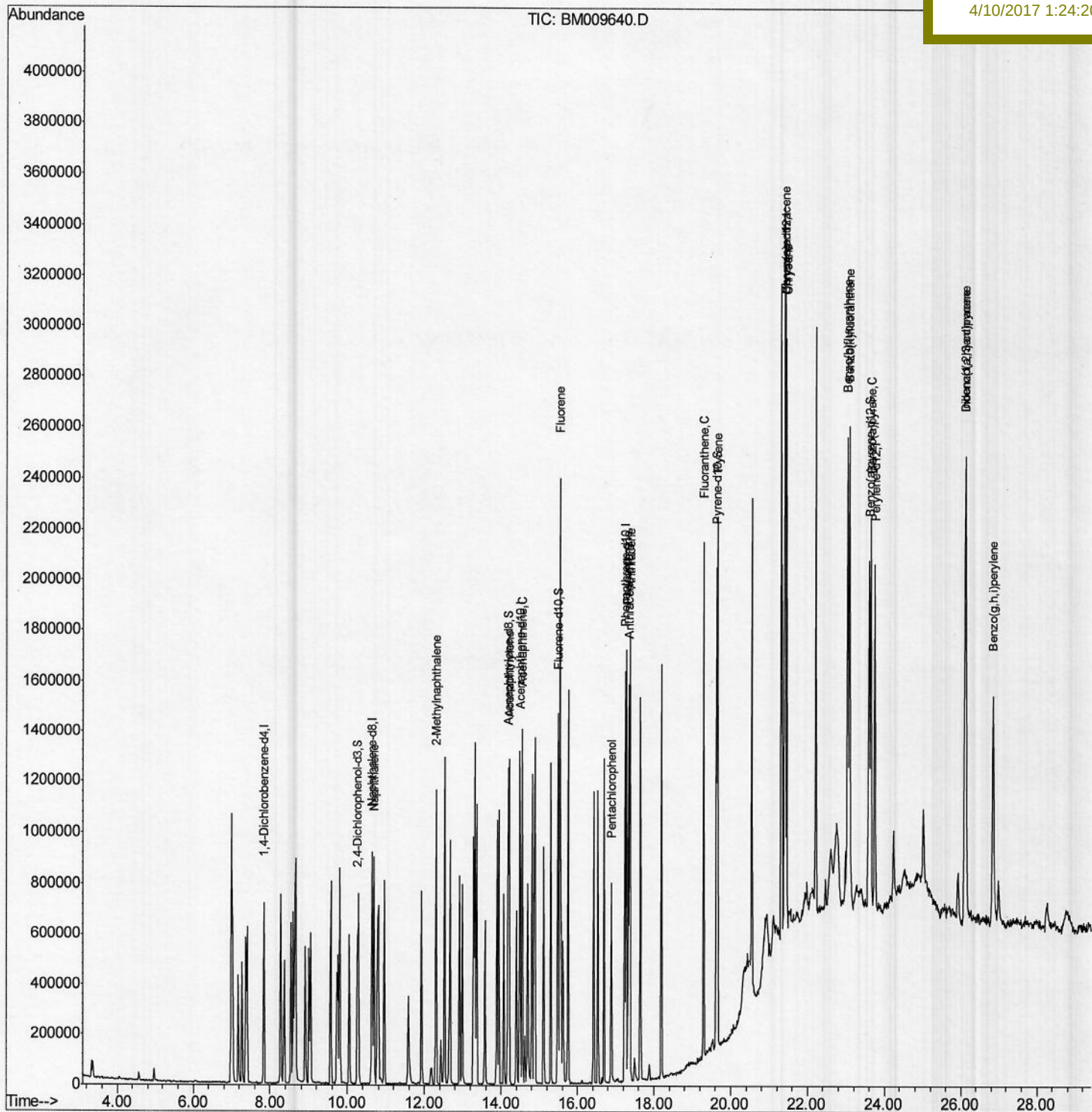
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040817\
Data File : BM009640.D
Acq On : 07 Apr 2017 21:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 08 01:58:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 08 01:45:48 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02051

Manual Integrations
APPROVED

mohammad
4/10/2017 1:24:20 PM



Quantitation Report (Qedit)

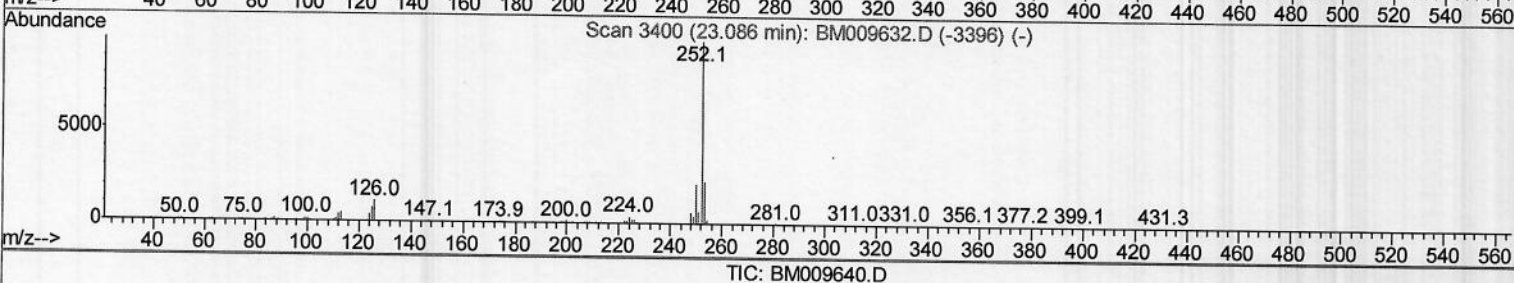
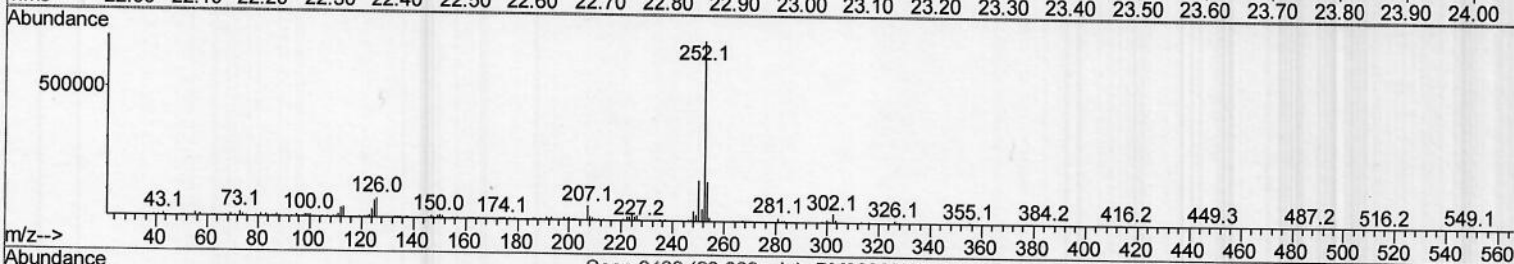
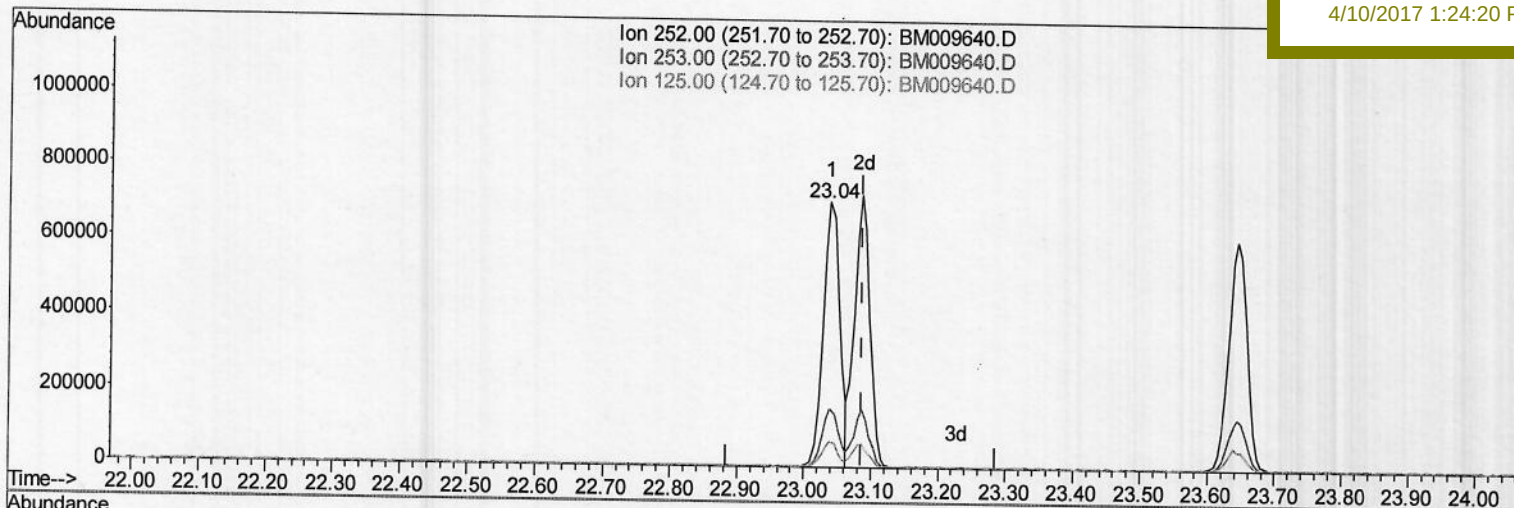
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Quant Time: Apr 08 01:46:41 2017
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(25) Benzo(k)fluoranthene
 23.038min (-0.047) 20.06ng/ul
 response 1207535

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.90
125.00	11.00	9.44
0.00	0.00	0.00

Quantitation Report (Qedit)

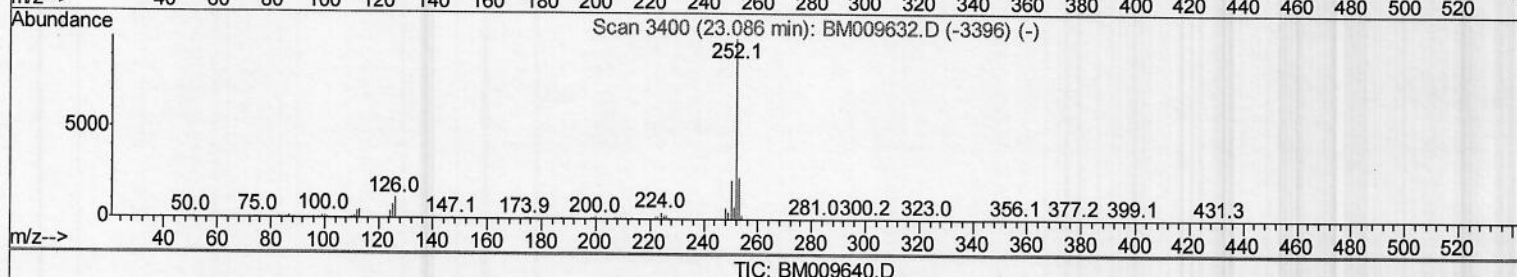
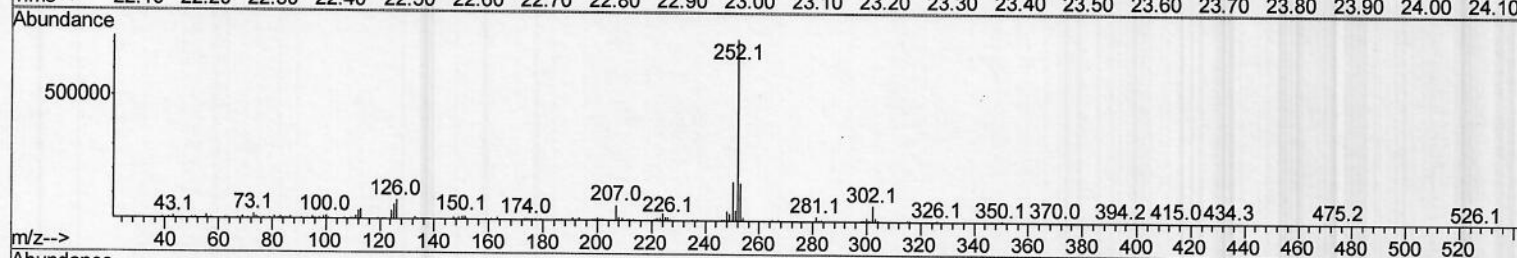
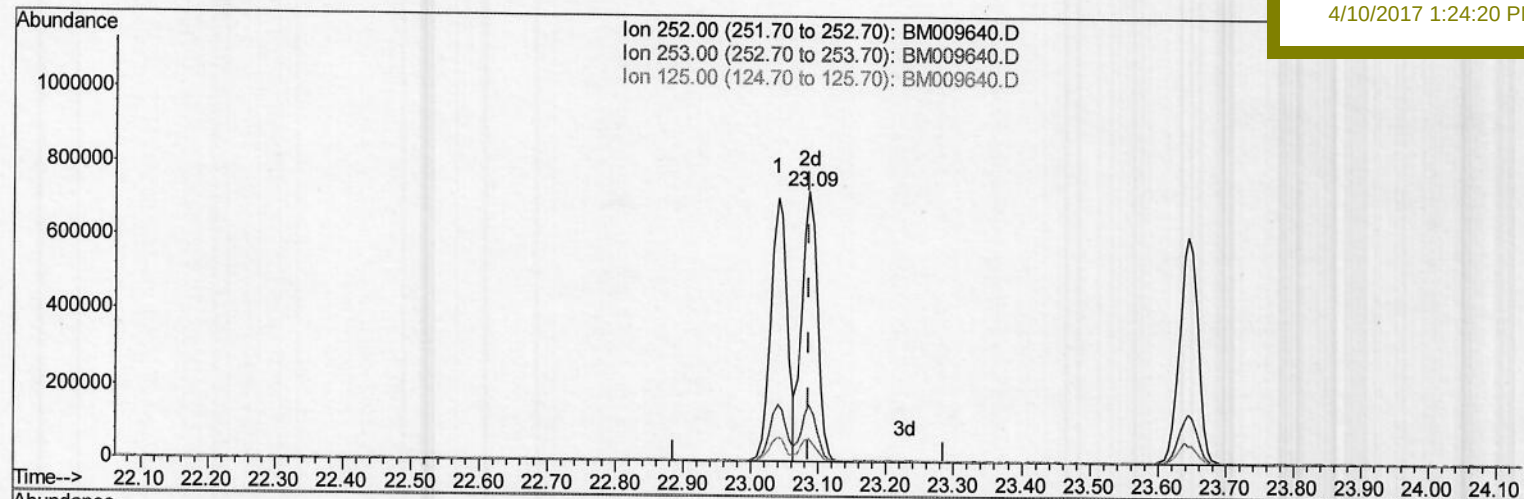
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Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:24:20 PM



TIC: BM009640.D

(25) Benzo(k)fluoranthene

23.086min (0.000) 19.49ng/ul m

response 1173302

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.54
125.00	11.00	8.53#
0.00	0.00	0.00

ST
 04/10/2017

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040817\
 Data File : BM009640.D
 Acq On : 07 Apr 2017 21:50
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02051

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:24:20 PM

Quant Time: Apr 08 01:58:16 2017
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	171681	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	665881	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	393136	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	876628	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1063059	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1021682	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.26	165	207698	20.29	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	786381	20.41	ng/ul	0.00
10) Fluorene-d10	15.48	176	527747	19.04	ng/ul	0.00
15) Anthracene-d10	17.34	188	827771	19.74	ng/ul	0.00
19) Pyrene-d10	19.63	212	915307	20.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	888461	19.70	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.69	128	666333	19.51	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	490032	19.71	ng/ul	96
8) Acenaphthylene	14.21	152	780582	20.20	ng/ul	98
9) Acenaphthene	14.55	153	516772	19.42	ng/ul	98
11) Fluorene	15.54	166	612890	18.86	ng/ul	98
13) Pentachlorophenol	16.89	266	125287	20.16	ng/uL	93
14) Phenanthrene	17.28	178	944216	19.16	ng/ul	97
16) Anthracene	17.37	178	999132	19.60	ng/ul	97
17) Fluoranthene	19.30	202	1140715	18.58	ng/ul	96
20) Pyrene	19.66	202	1204808	20.81	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1187068	19.75	ng/ul	98
22) Chrysene	21.46	228	1088812	19.76	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	1207535	19.11	ng/ul	98
25) Benzo(k)fluoranthene	23.09	252	1173302m	19.49	ng/ul	95
27) Benzo(a)pyrene	23.64	252	1148026	19.11	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	26.12	276	1333079	19.79	ng/ul	97
29) Dibenzo(a,h)anthracene	26.13	278	1140823	19.93	ng/ul#	93
30) Benzo(a,h,i)perylene	26.85	276	1125231	20.26	ng/ul#	91

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

SI
 04/10/2017