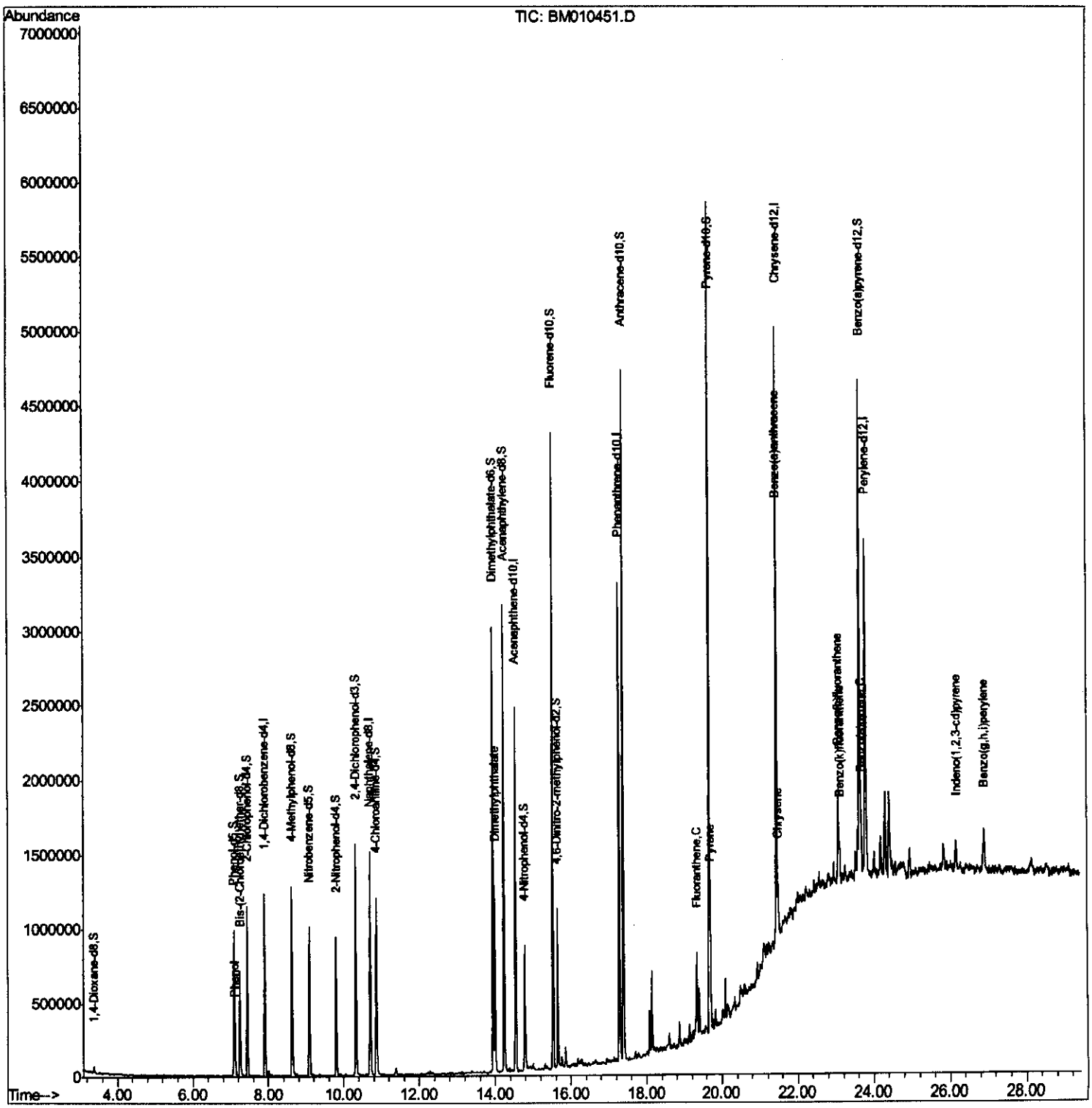
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010451.D
Acq On : 09 Jun 2017 13:39
Operator : SJ/MA
Sample : I3521-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 10 02:09:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5D54

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:57 AM



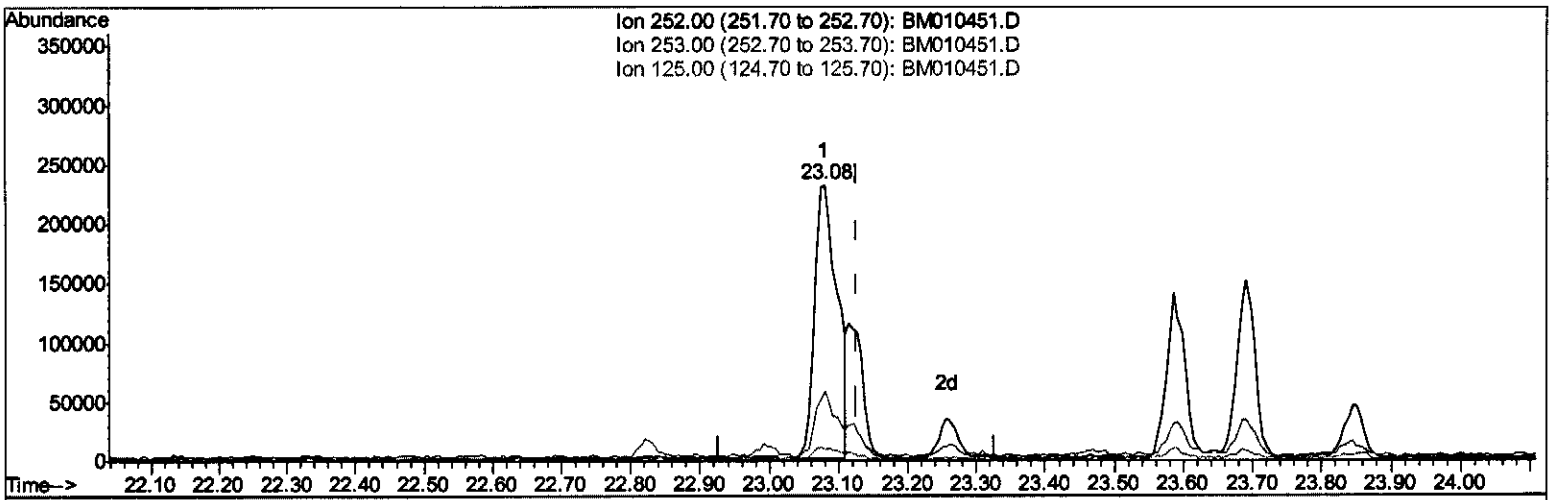
Quantitation Report (Qedit)

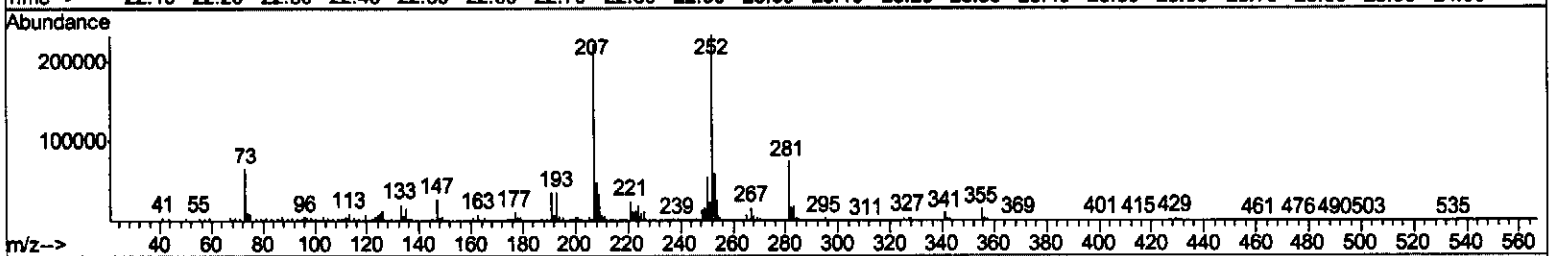
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010451.D
Acq On : 09 Jun 2017 13:39
Operator : SJ/MA
Sample : I3521-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

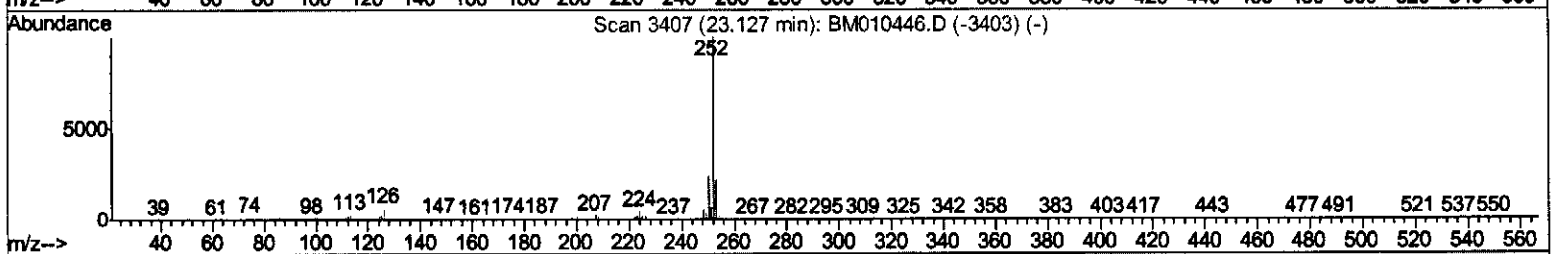
Quant Time: Jun 10 02:07:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5D54

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:57 AM







TIC: BM010451.D

(86) Benzo(k)fluoranthene

23.080min (-0.047) 5.52ng/ul

response 529899

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.50
125.00	4.30	3.98
0.00	0.00	0.00

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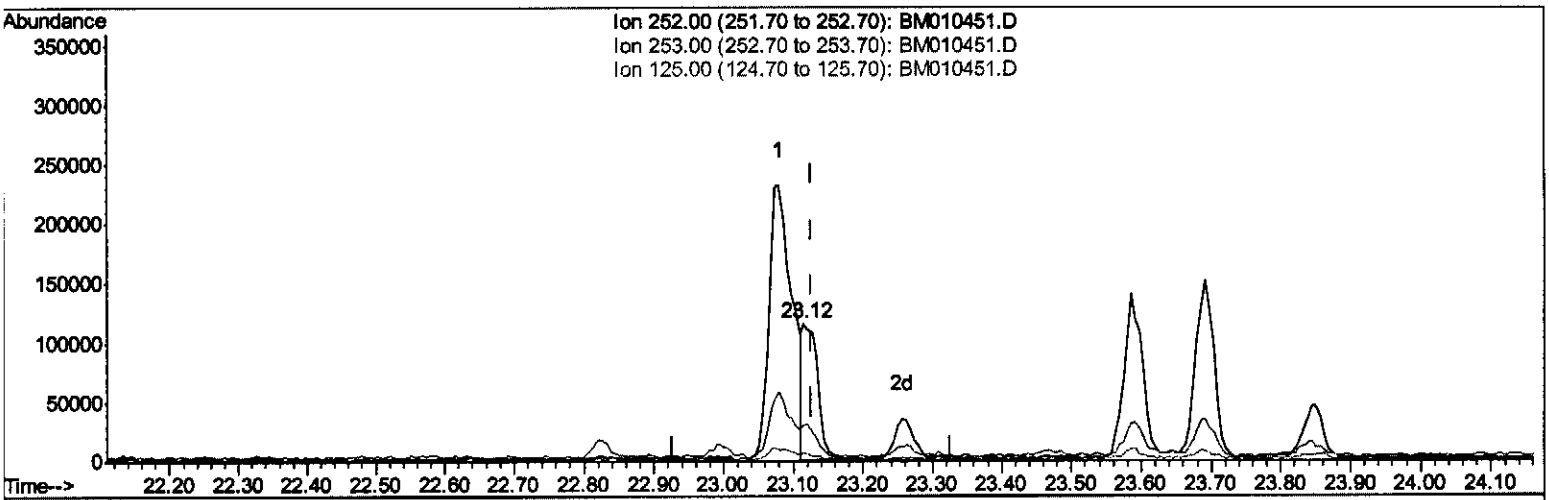
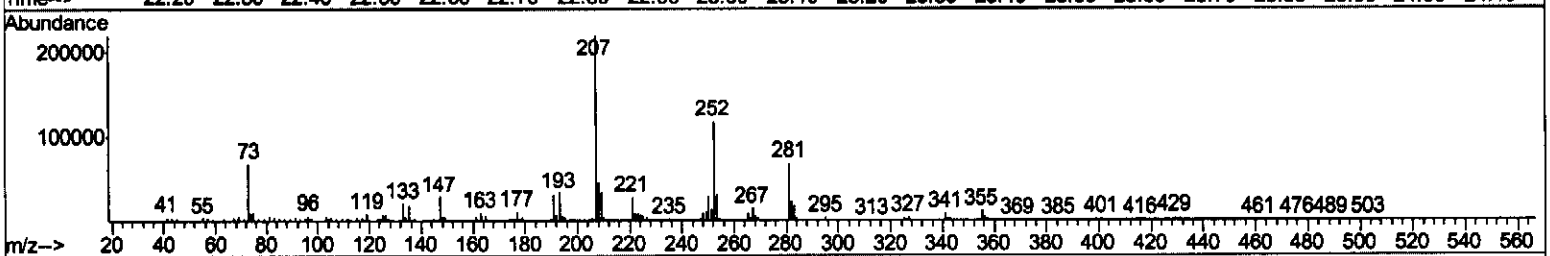
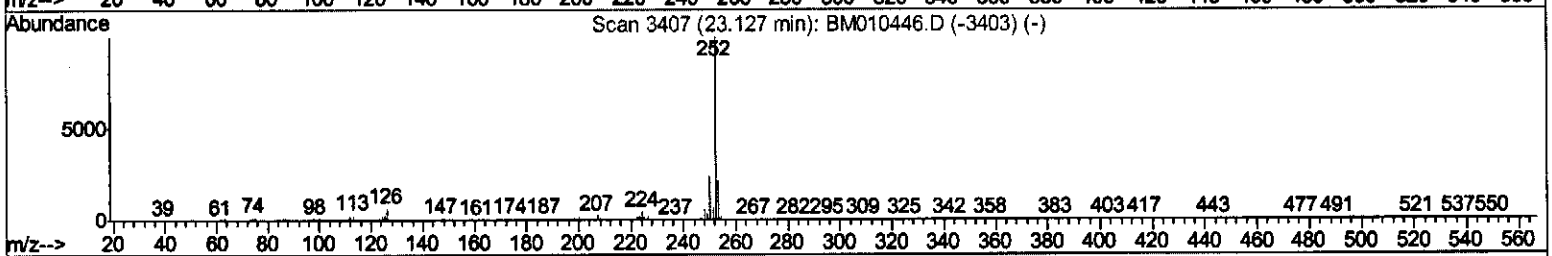
BNA_M
ClientSampleId :
F5D54

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:57 AM







TIC: BM010451.D

(86) Benzo(k)fluoranthene

23.115min (-0.012) 1.83ng/ul m SJ 06/19/17

response 175292

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.49#
125.00	4.30	6.84#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010451.D
Acq On : 09 Jun 2017 13:39
Operator : SJ/MA
Sample : I3521-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5D54

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:57 AM

Quant Time: Jun 10 02:09:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	274171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1040721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	721520	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1759512	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1849160	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1725642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	26021	3.89	ng/uL	0.00
5) Phenol-d5	7.09	99	468348	22.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	269490	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	401625	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	397552	23.72	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	196463	25.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	238782	27.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	490108	27.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	497538	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1665752	27.79	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1850354	26.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	163093	18.18	ng/ul	0.00
57) Fluorene-d10	15.53	176	1457865	27.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	250452	20.10	ng/ul	0.00
70) Anthracene-d10	17.39	188	2349202	27.44	ng/ul	0.00
76) Pyrene-d10	19.67	212	2748573	35.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2231333	27.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	39290	1.845	ng/ul	94
44) Dimethylphthalate	14.00	163	671907	11.397	ng/ul	99
74) Fluoranthene	19.34	202	336995	2.917	ng/ul#	97
77) Pyrene	19.70	202	411468	4.318	ng/ul#	94
80) Benzo(a)anthracene	21.44	228	247221	2.371	ng/ul	97
82) Chrysene	21.49	228	248084	2.632	ng/ul	95
85) Benzo(b)fluoranthene	23.08	252	529899	5.277	ng/ul	94
86) Benzo(k)fluoranthene	23.12	252	175292m	1.827	ng/ul	
88) Benzo(a)pyrene	23.69	252	276919	2.782	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.17	276	225019	1.789	ng/ul	99
91) Benzo(g,h,i)perylene	26.92	276	187858	1.813	ng/ul#	96

SJ 06/19/17

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