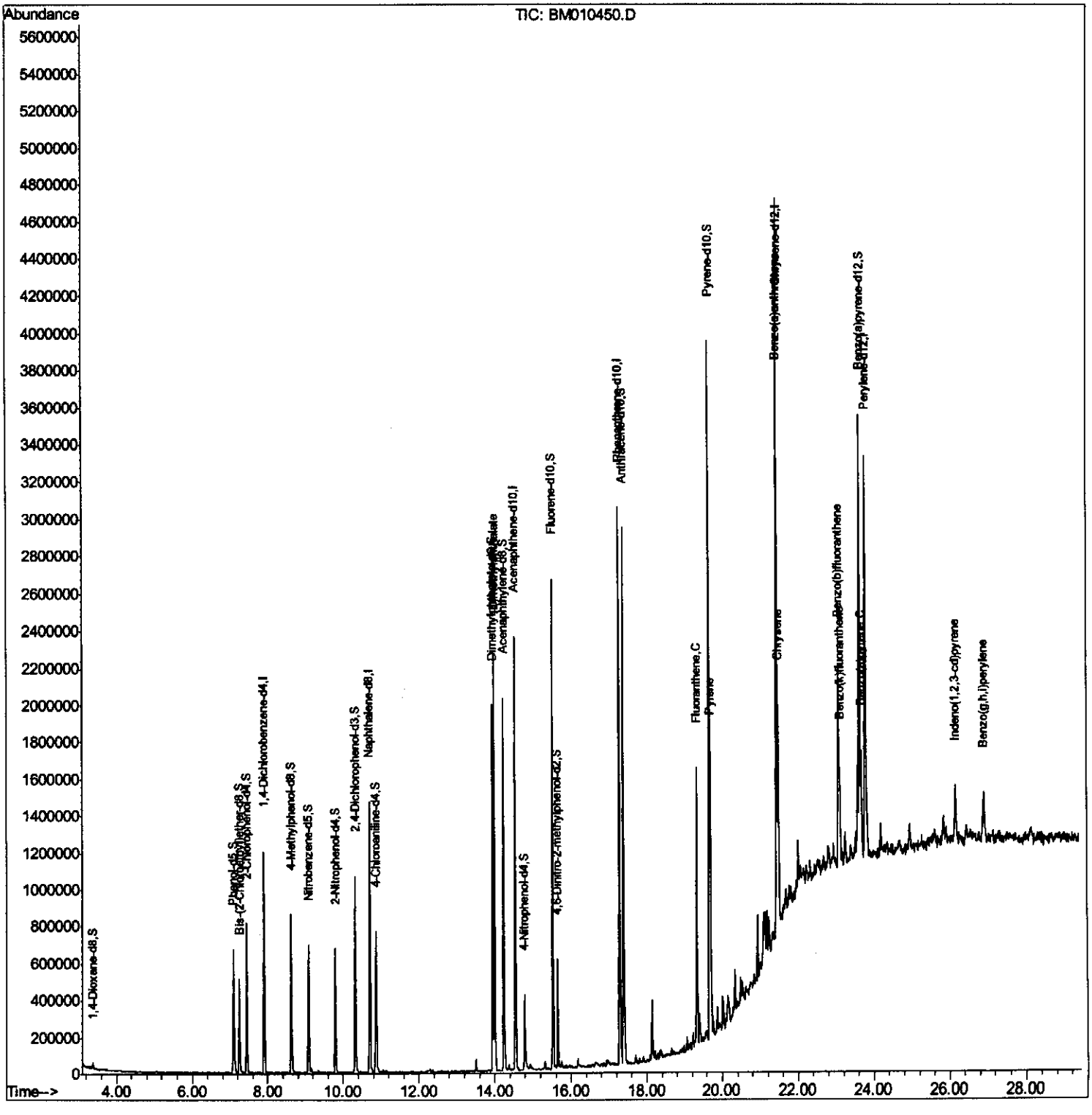
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010450.D
Acq On : 09 Jun 2017 13:04
Operator : SJ/MA
Sample : I3521-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 10 02:05:42 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 :
F5B94

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:55 AM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010450.D
Acq On : 09 Jun 2017 13:04
Operator : SJ/MA
Sample : I3521-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 10 02:03:46 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
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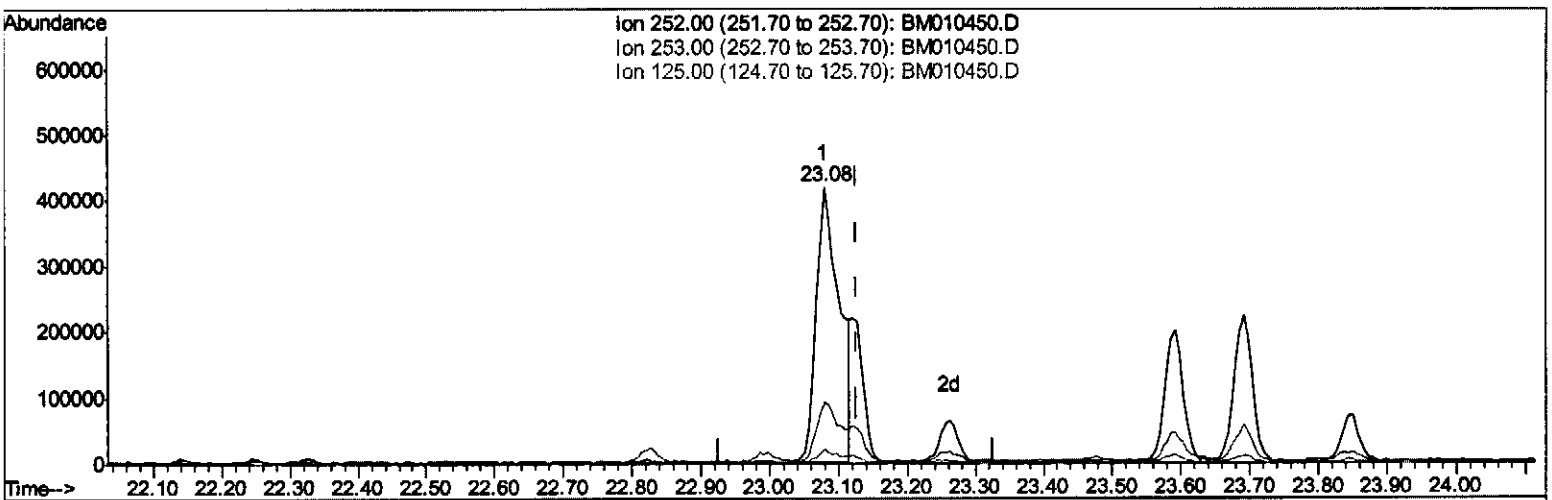
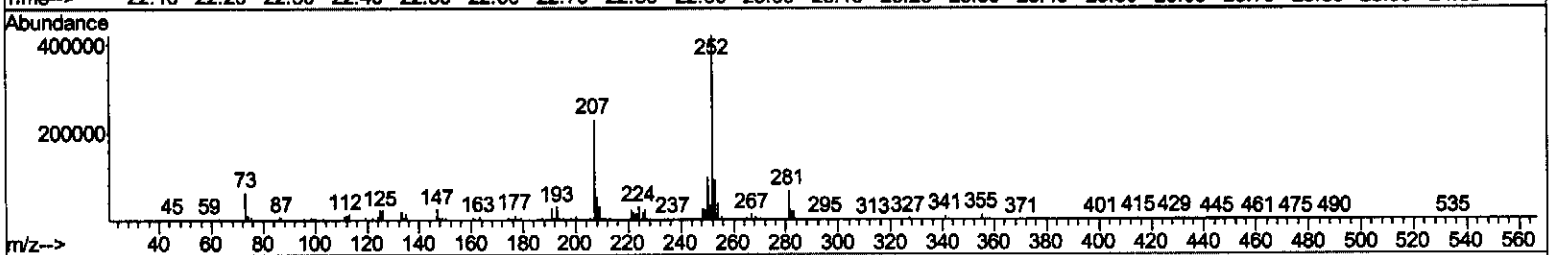
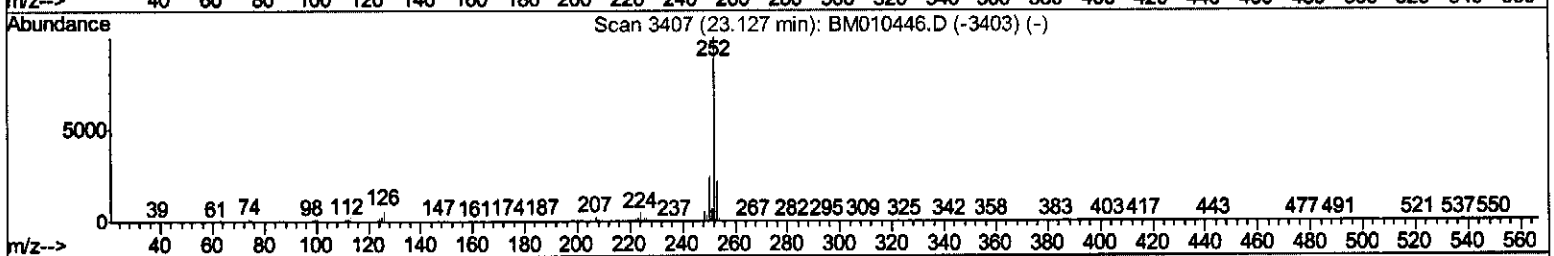
Manual Integrations APPROVED
mohammad
6/12/2017 11:17:55 AM







TIC: BM010450.D

(86) Benzo(k)fluoranthene

23.080min (-0.047) 10.83ng/ul

response 989684

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.19
125.00	4.30	5.29#
0.00	0.00	0.00

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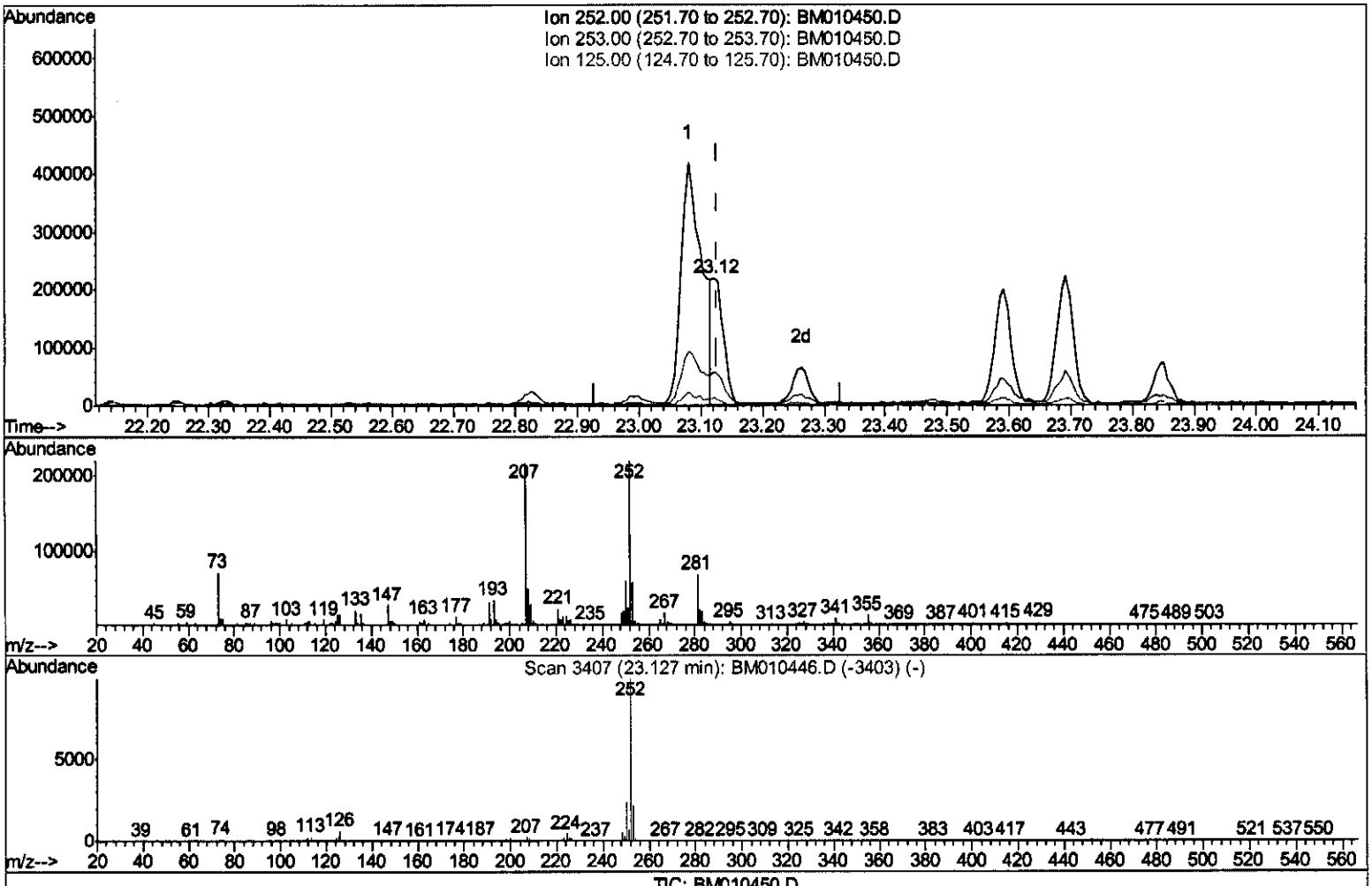
Manual Integrations APPROVED
mohammad
6/12/2017 11:17:55 AM



TIC: BM010450.D

(86) Benzo(k)fluoranthene

23.121min (-0.006) 2.86ng/ul m SJ 06/19/17

response 261038

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.94#
125.00	4.30	6.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
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Instrument : BNA_M
ClientSampleId : F5B94

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	275948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1023877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	693537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1574200	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1686229	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1644492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	20154	3.00	ng/uL	0.00
5) Phenol-d5	7.09	99	325720	15.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	183267	15.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	286347	17.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	279167	16.55	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	136684	18.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	166663	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	336915	18.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	326631	18.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1120233	19.44	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1244427	18.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	86796	10.07	ng/ul	0.00
57) Fluorene-d10	15.53	176	958898	18.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	143085	12.83	ng/ul	0.00
70) Anthracene-d10	17.39	188	1492791	19.49	ng/ul	0.00
76) Pyrene-d10	19.67	212	1717464	24.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1565770	20.45	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.00	163	1162832	20.520	ng/ul	99
74) Fluoranthene	19.34	202	865881	8.379	ng/ul#	95
77) Pyrene	19.70	202	834258	9.601	ng/ul#	94
80) Benzo(a)anthracene	21.44	228	705252	7.417	ng/ul	97
82) Chrysene	21.49	228	681044	7.923	ng/ul	96
85) Benzo(b)fluoranthene	23.08	252	989684	10.343	ng/ul	99
86) Benzo(k)fluoranthene	23.12	252	261038m>	2.856	ng/ul	
88) Benzo(a)pyrene	23.69	252	412893	4.353	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	26.18	276	310717	2.593	ng/ul#	94
91) Benzo(g,h,i)perylene	26.93	276	230515	2.335	ng/ul	98

SS 06/19/17

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