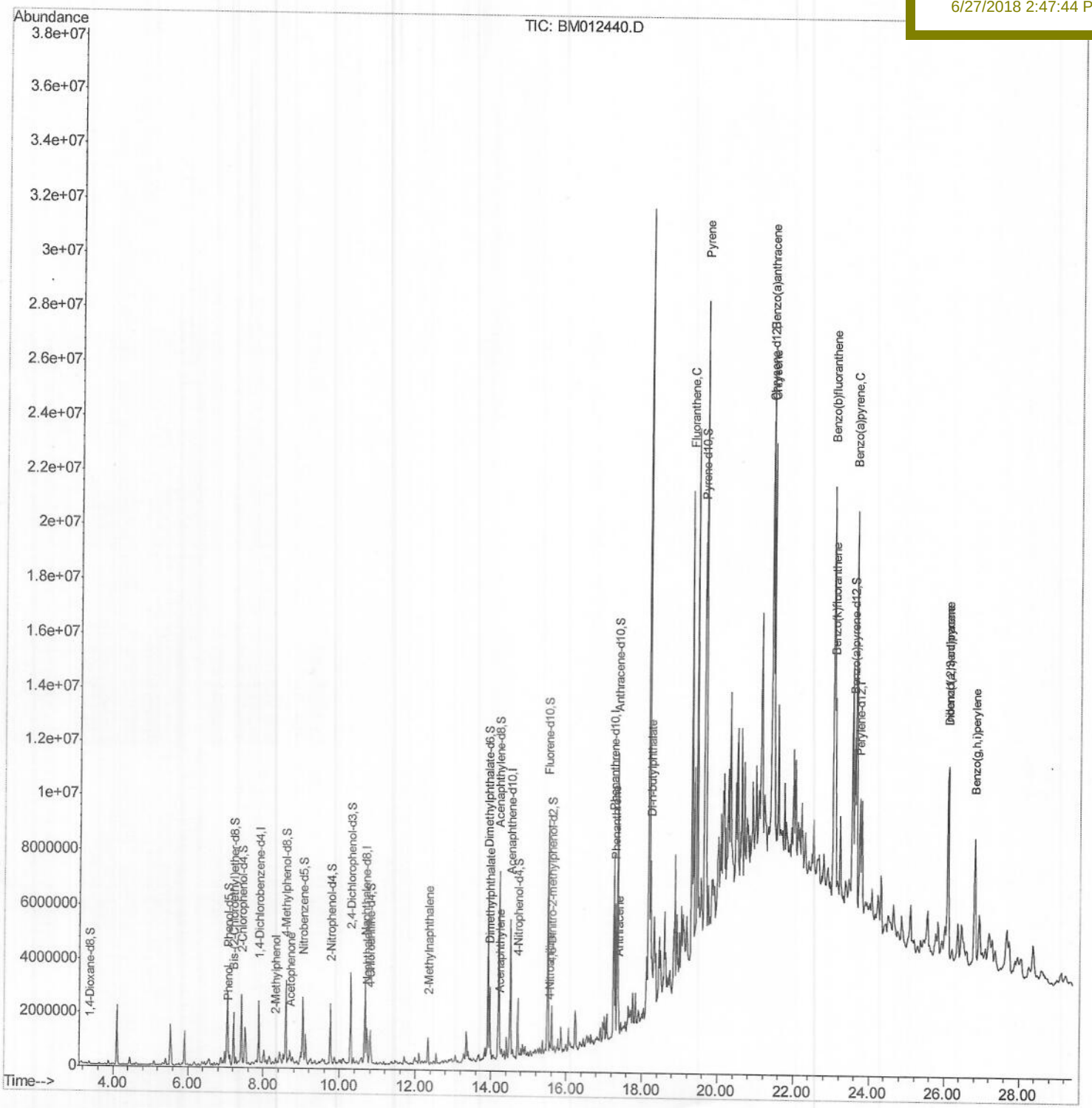
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 25 01:25:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-32(2-4)-100417

Manual Integrations APPROVED
Sohil
6/27/2018 2:47:44 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 26 01:10:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-32(2-4)-100417

Manual Integrations APPROVED
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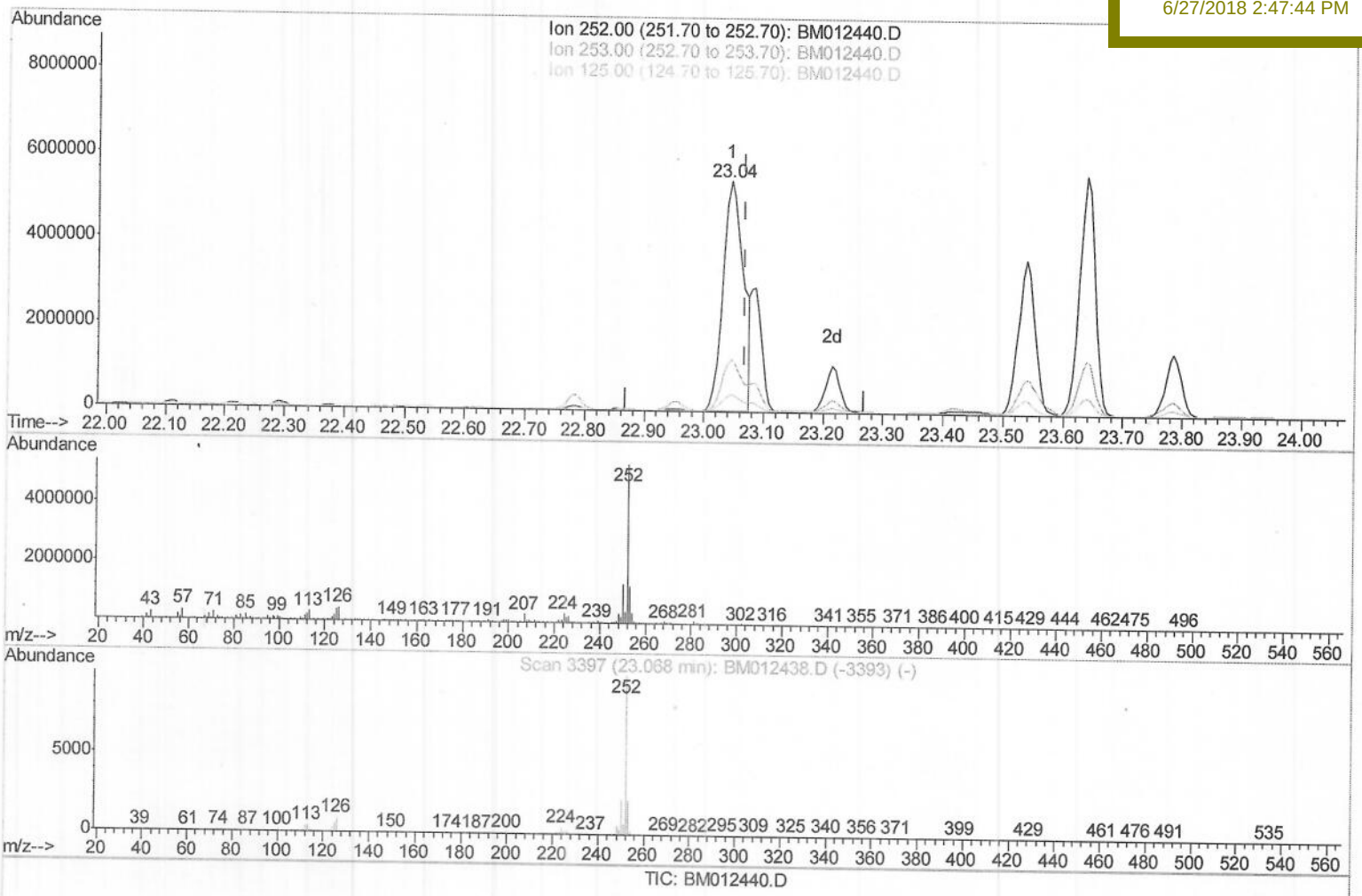

TIC: BM012440.D

(86) Benzo(k)fluoranthene

23.044min (-0.024) 67.55ng/ul

response 12800459

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.99
125.00	4.30	7.41#
0.00	0.00	0.00

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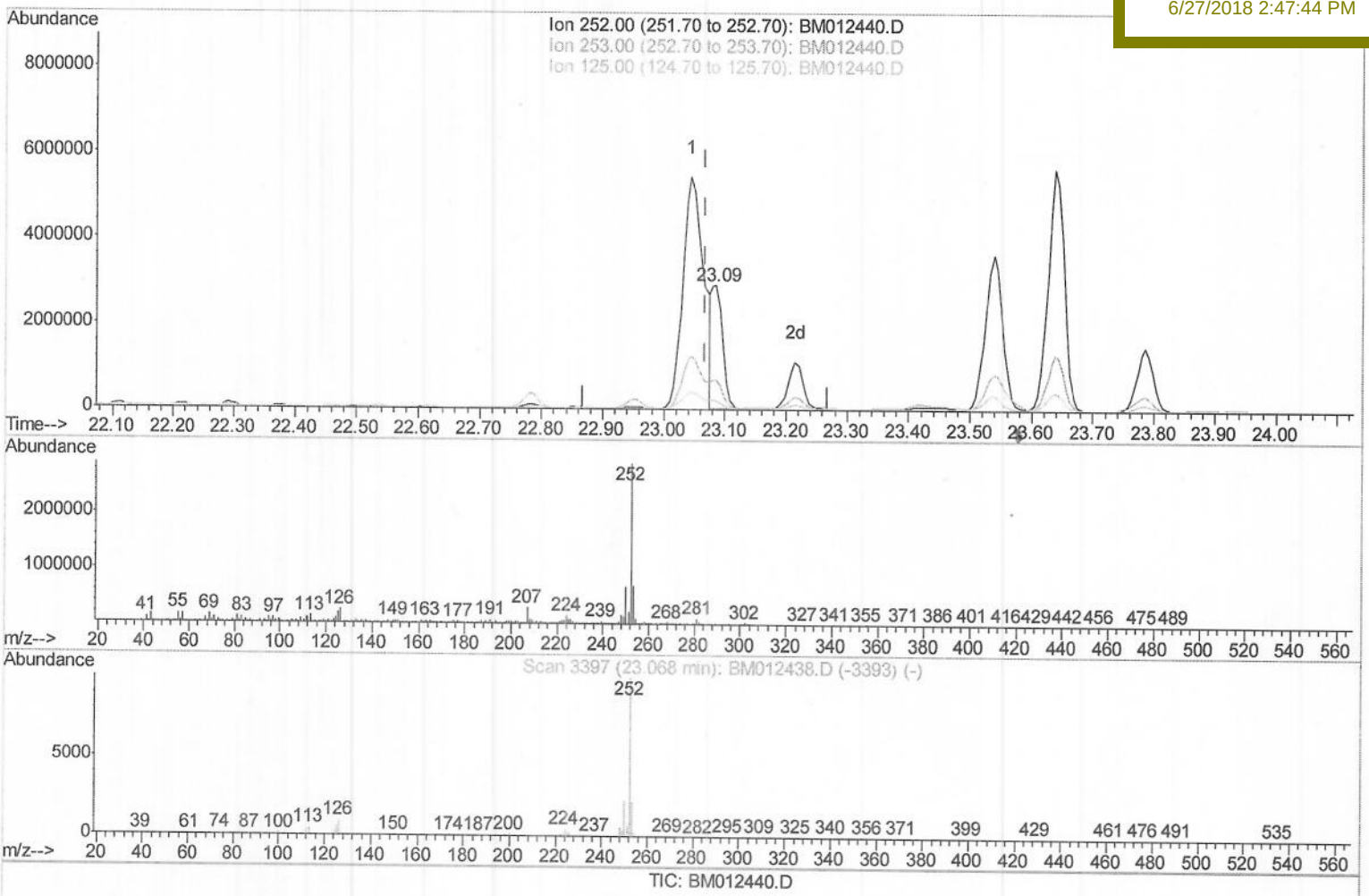


TIC: BM012440.D

(86) Benzo(k)fluoranthene

23.086min (+0.017) 19.16ng/ul m > SJ 06/27/18

response 3629924

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.16
125.00	4.30	7.02#
0.00	0.00	0.00

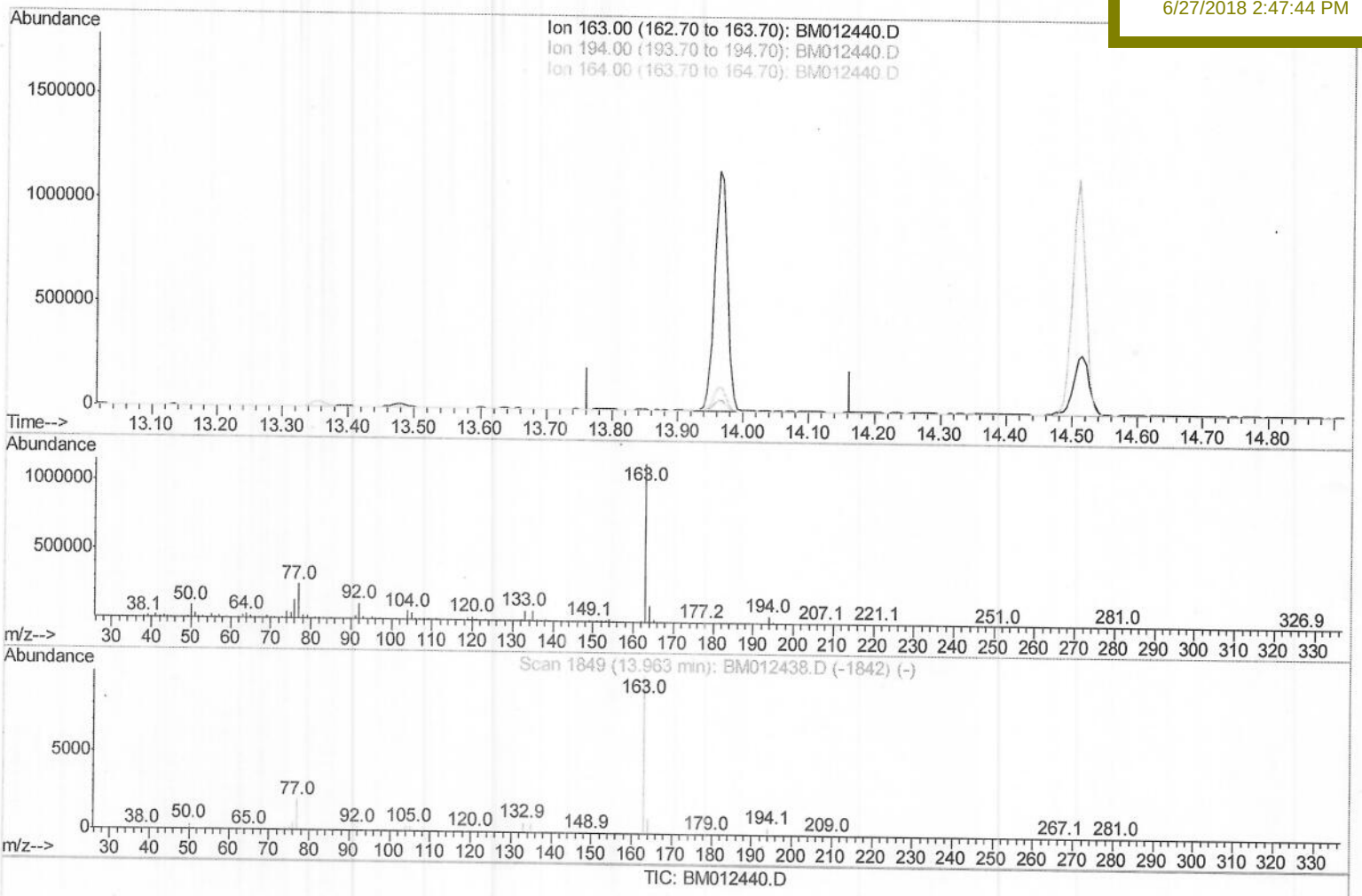
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 26 01:32:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-32(2-4)-100417

Manual Integrations APPROVED
Sohil
6/27/2018 2:47:44 PM



TIC: BM012440.D

(44) Dimethylphthalate

13.963min (-13.963) 0.00ng/ul

response 0

Ion	Exp%	Act%
163.00	100	0.00
194.00	4.40	0.00
164.00	10.30	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 26 01:32:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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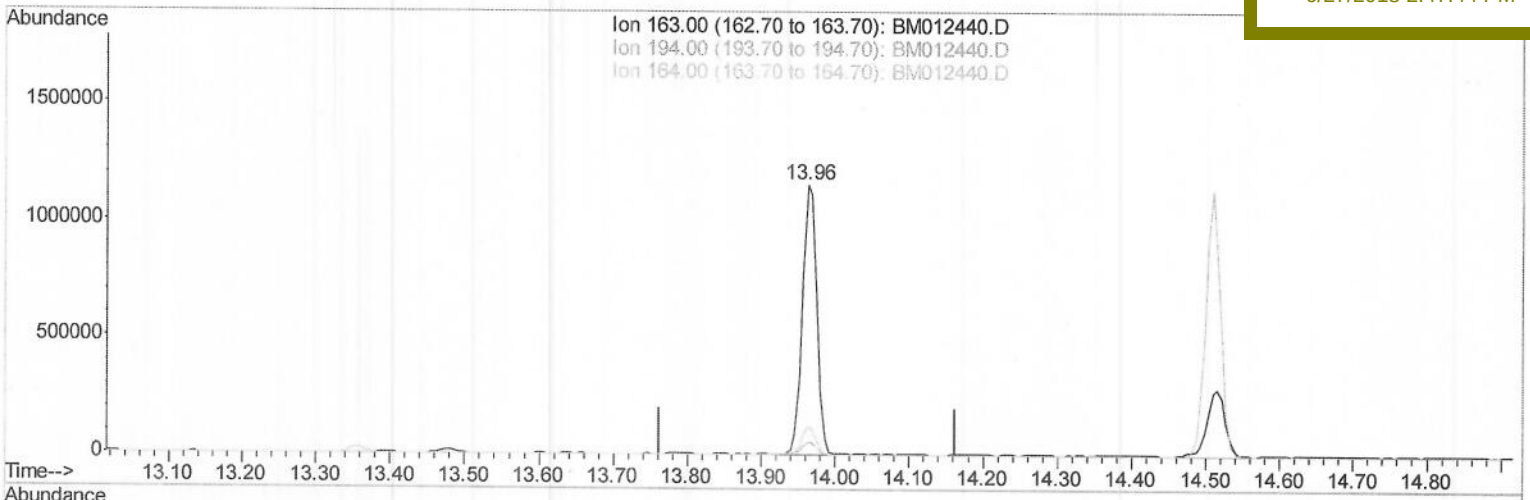

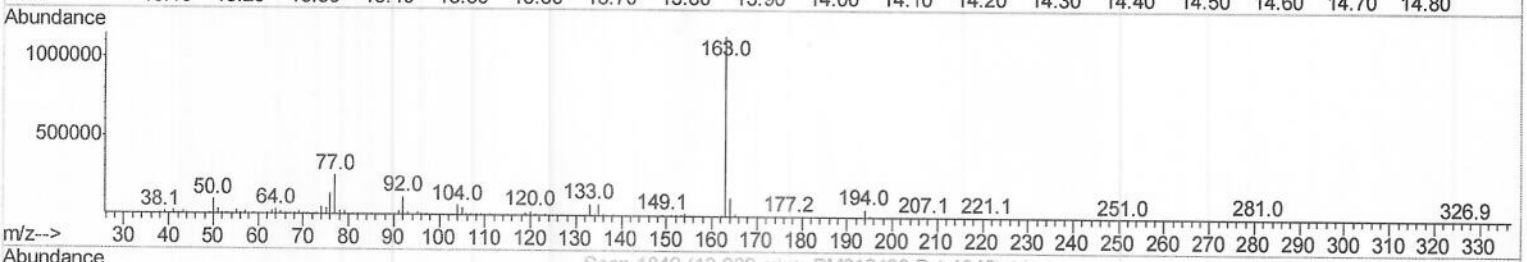

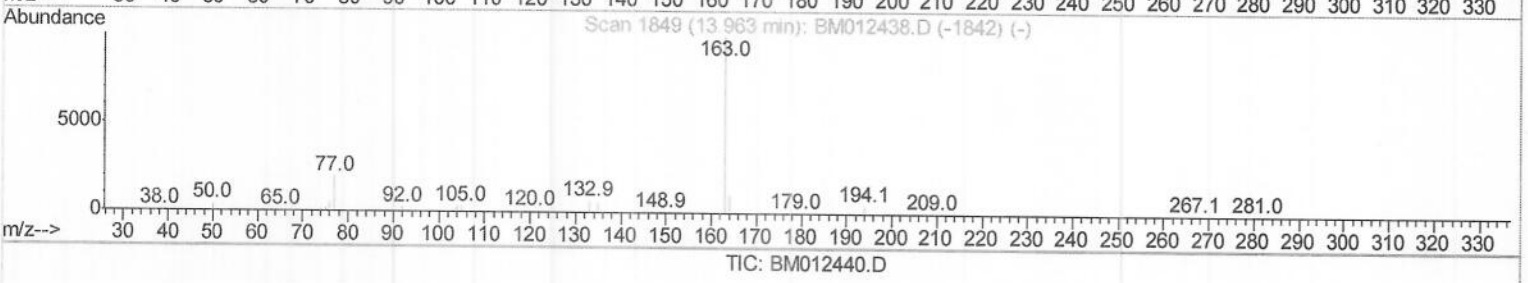

TIC: BM012440.D

(44) Dimethylphthalate

13.963min (-0.000) 11.45ng/ul m SJ 06/27/18

response 1577461

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	4.38
164.00	10.30	10.40
0.00	0.00	0.00

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Operator : SJ/JU
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Manual Integrations APPROVED
Sohil
6/27/2018 2:47:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	568615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2444348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1593713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3841211	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	3864051	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	3256965	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	52385	4.71	ng/uL	0.00
5) Phenol-d5	7.05	99	1318611	27.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	802814	28.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	1040079	29.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	1078646	26.57	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	516428	33.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	607070	38.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	1205098	28.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	643244	14.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	3875568	27.84	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	4842275	29.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	462739	22.36	ng/ul	0.01
57) Fluorene-d10	15.50	176	3404709	28.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	386893	20.81	ng/ul	0.01
70) Anthracene-d10	17.35	188	5501254	30.05	ng/ul	0.00
76) Pyrene-d10	19.64	212	6255664	35.29	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.59	264	4565861	29.51	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.07	94	202987	4.104	ng/ul#	89
11) 2-Methylphenol	8.32	108	58456	1.568	ng/ul	99
14) Acetophenone	8.69	105	271490	4.256	ng/ul#	82
28) Naphthalene	10.72	128	989938	8.168	ng/ul	100
34) 2-Methylnaphthalene	12.33	142	428235	4.351	ng/ul	98
44) Dimethylphthalate	13.96	163	1577461m)	11.454	ng/ul	
47) Acenaphthylene	14.23	152	380842	2.423	ng/ul	97
60) 4-Nitroaniline	15.57	138	45634	1.775	ng/ul#	94
69) Phenanthrene	17.29	178	2954882	14.225	ng/ul	99
71) Anthracene	17.38	178	863803	4.023	ng/ul	98
73) Di-n-butylphthalate	18.22	149	2635629	11.621	ng/ul	98
74) Fluoranthene	19.30	202	8499821	36.111	ng/ul#	92
77) Pyrene	19.67	202	12677502	57.694	ng/ul#	87
80) Benzo(a)anthracene	21.41	228	7712047	33.330	ng/ul	94
82) Chrysene	21.46	228	8629805	41.948	ng/ul	96
85) Benzo(b)fluoranthene	23.04	252	12800459	63.578	ng/ul#	97
86) Benzo(k)fluoranthene	23.09	252	3629924m)	19.156	ng/ul	
88) Benzo(a)pyrene	23.64	252	10312452	53.722	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.09	276	7292609	32.279	ng/ul	98
90) Dibenzo(a,h)anthracene	26.09	278	1839948	9.606	ng/ul#	92
91) Benzo(g,h,i)perylene	26.81	276	6183296	33.770	ng/ul#	96

SJ 06/27/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_M
ClientSampleId :
B-32(2-4)-100417

Manual Integrations APPROVED
Sohil
6/27/2018 2:47:44 PM