

Quantitation Report (QT/LSC Reviewed)

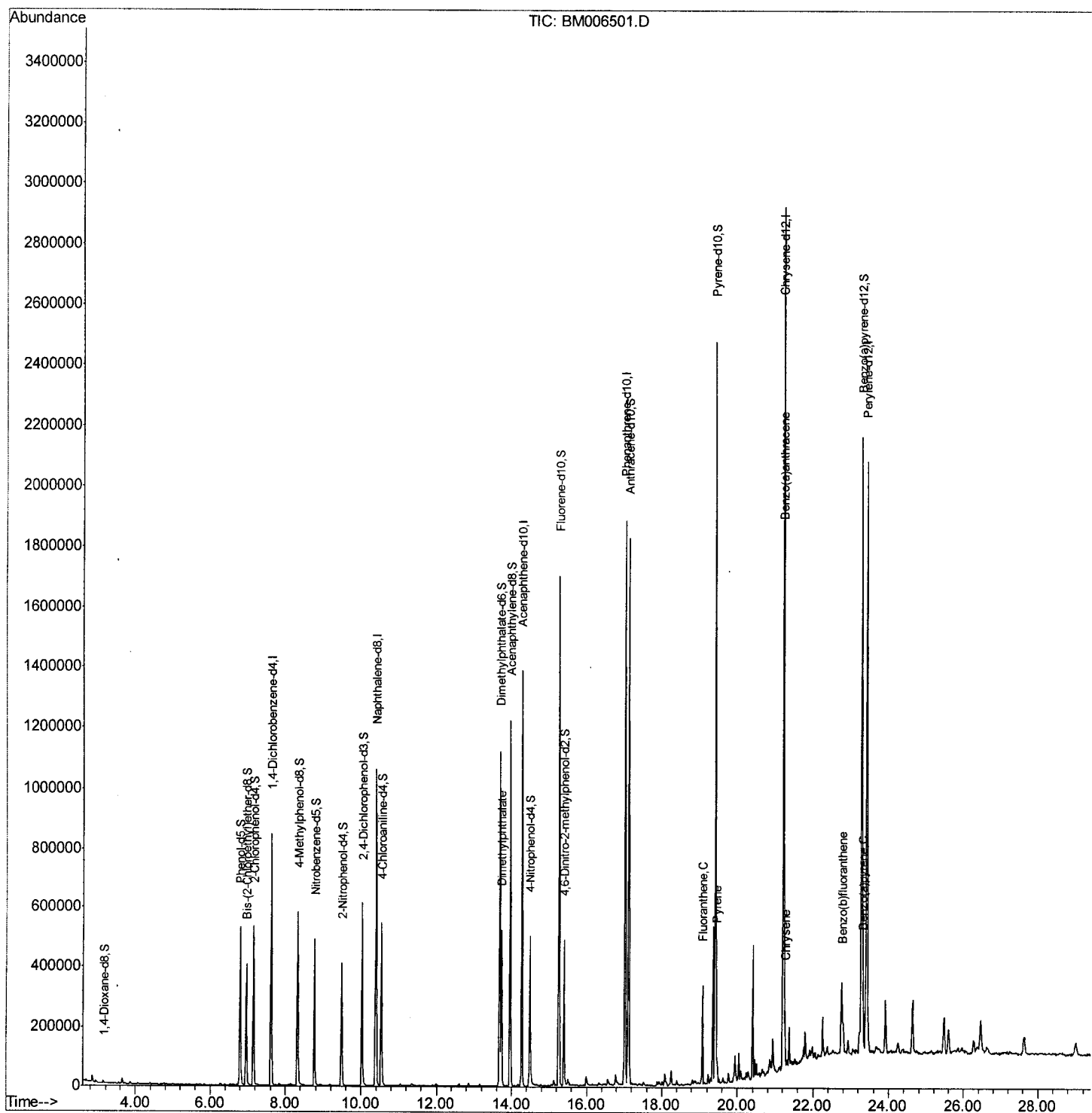
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006501.D
 Acq On : 17 Jul 2016 05:44
 Operator : UM/SJ
 Sample : H3985-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ52

Manual Integration

Quant Time: Jul 18 07:50:48 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 18 07:39:41 2016
 Response via : Initial Calibration

APPROVED
 sohil
 7/18/2016 7:40:25 PM



Quantitation Report (Qedit)

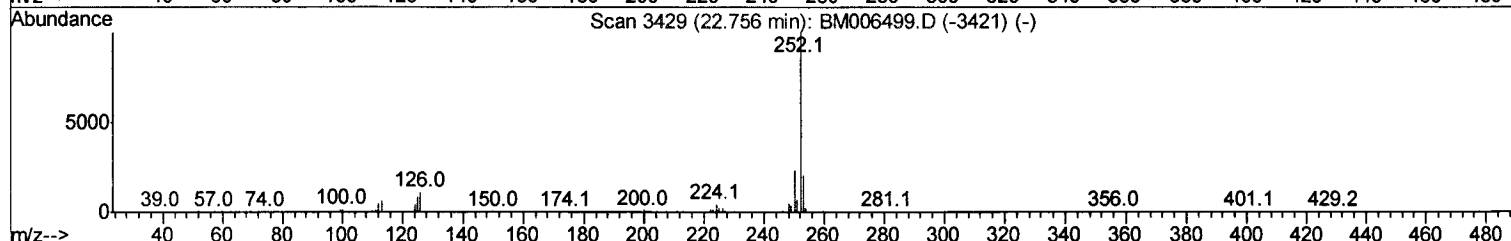
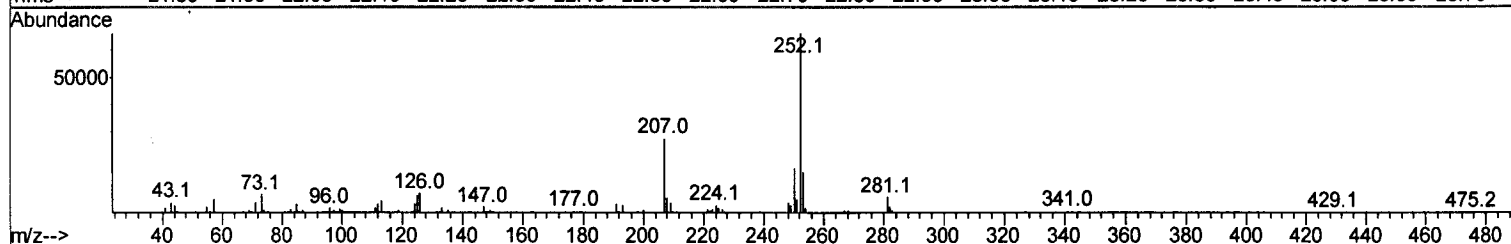
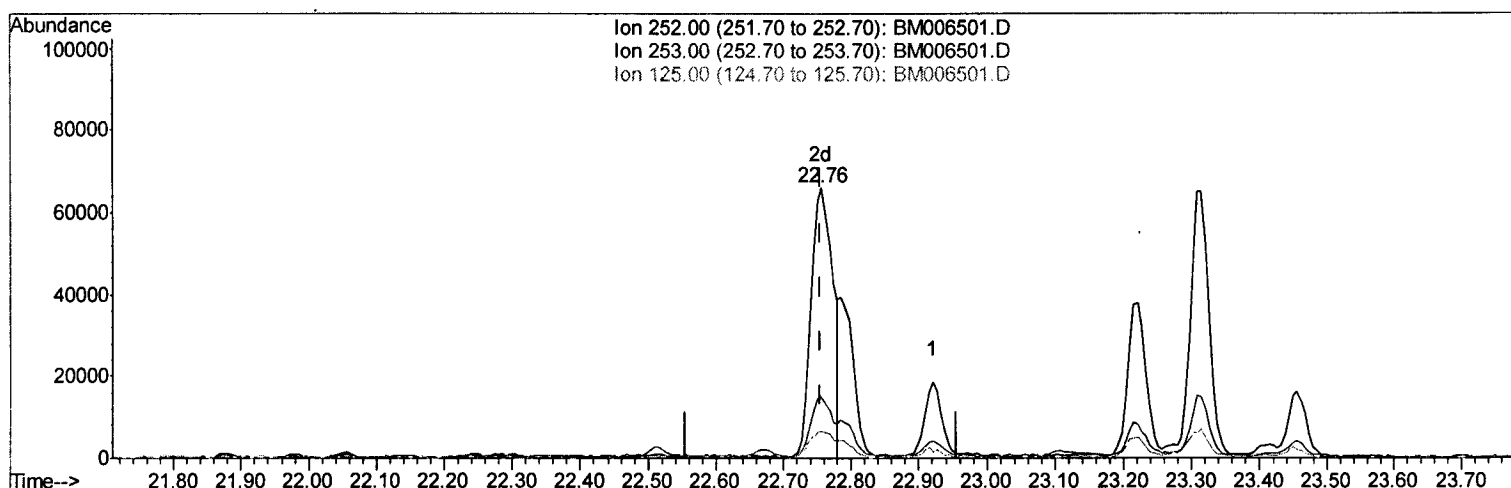
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TIC: BM006501.D

(85) Benzo(b)fluoranthene

22.756min (-0.000) 1.71ng/ul m 11.M

response 149552

07/26/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.82
125.00	8.40	10.21#
0.00	0.00	0.00

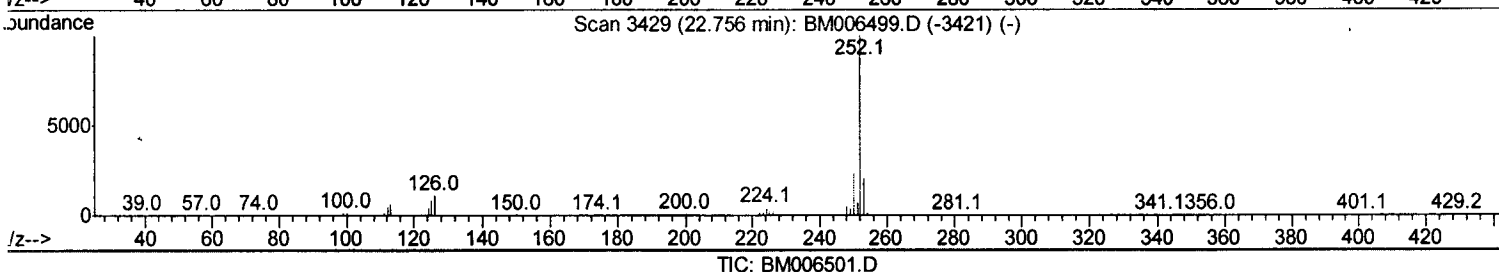
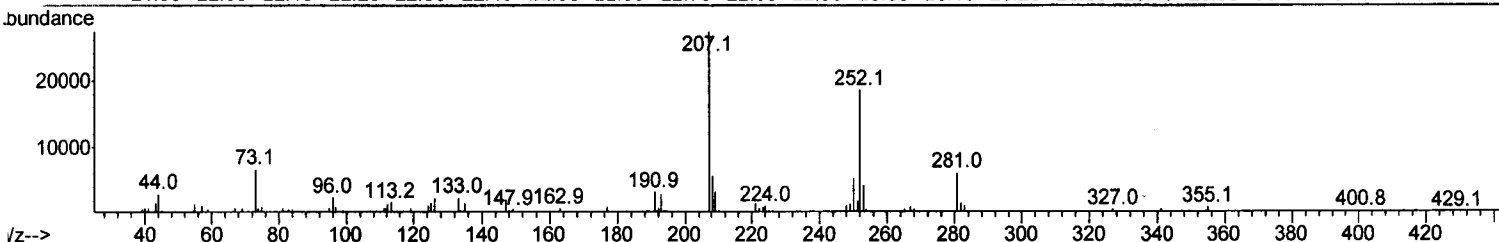
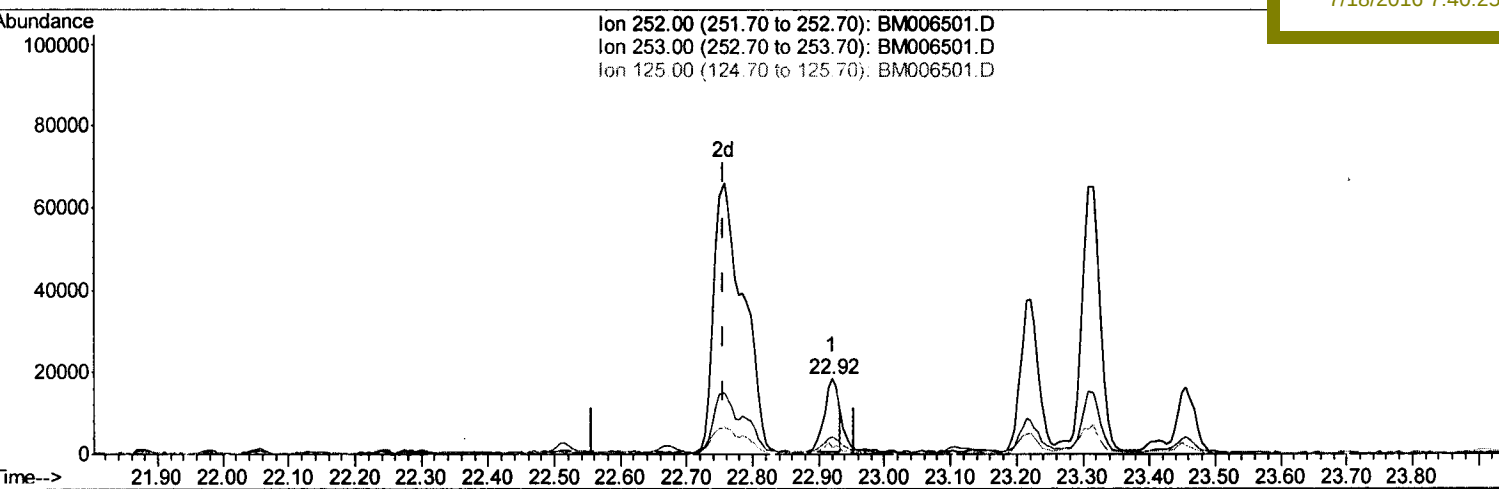
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Acq On : 17 Jul 2016 05:44
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Instrument :
BNA_M
ClientSampleId :
BDJ52

Manual Integration

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Quant Time: Jul 18 07:52:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 18 07:39:41 2016
Response via : Initial Calibration



(85) Benzo(b)fluoranthene

22.921min (+0.165) 0.31ng/ul

response 27190

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.23
125.00	8.40	8.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006501.D
 Acq On : 17 Jul 2016 05:44
 Operator : UM/SJ
 Sample : H3985-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 BDJ52

Quant Time: Jul 18 07:50:48 2016
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Manual Integration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	219441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	882009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	489429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1106271	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1354110	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1466746	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5460	1.05	ng/uL	0.00
5) Phenol-d5	6.79	99	286926	15.95	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	184188	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	228396	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	214923	15.04	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	110766	16.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120058	15.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	217132	15.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	295066	19.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	762960	19.05	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	917994	18.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	127862	18.37	ng/ul	0.00
57) Fluorene-d10	15.26	176	667495	18.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	98844	15.45	ng/ul	0.00
70) Anthracene-d10	17.12	188	1061544	20.30	ng/ul	0.00
76) Pyrene-d10	19.42	212	1272020	20.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1430076	21.32	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	13.73	163	331978	8.17	ng/ul	99
74) Fluoranthene	19.08	202	198072	2.80	ng/ul	99
77) Pyrene	19.44	202	170020	2.10	ng/ul	99
80) Benzo(a)anthracene	21.20	228	128731	1.56	ng/ul	96
82) Chrysene	21.25	228	107486	1.38	ng/ul	95
85) Benzo(b)fluoranthene	22.76	252	149552m	1.71	ng/ul	
88) Benzo(a)pyrene	23.31	252	119858	1.43	ng/ul	97

U.M
 07/26/16

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