

Quantitation Report (LSC Reviewed)

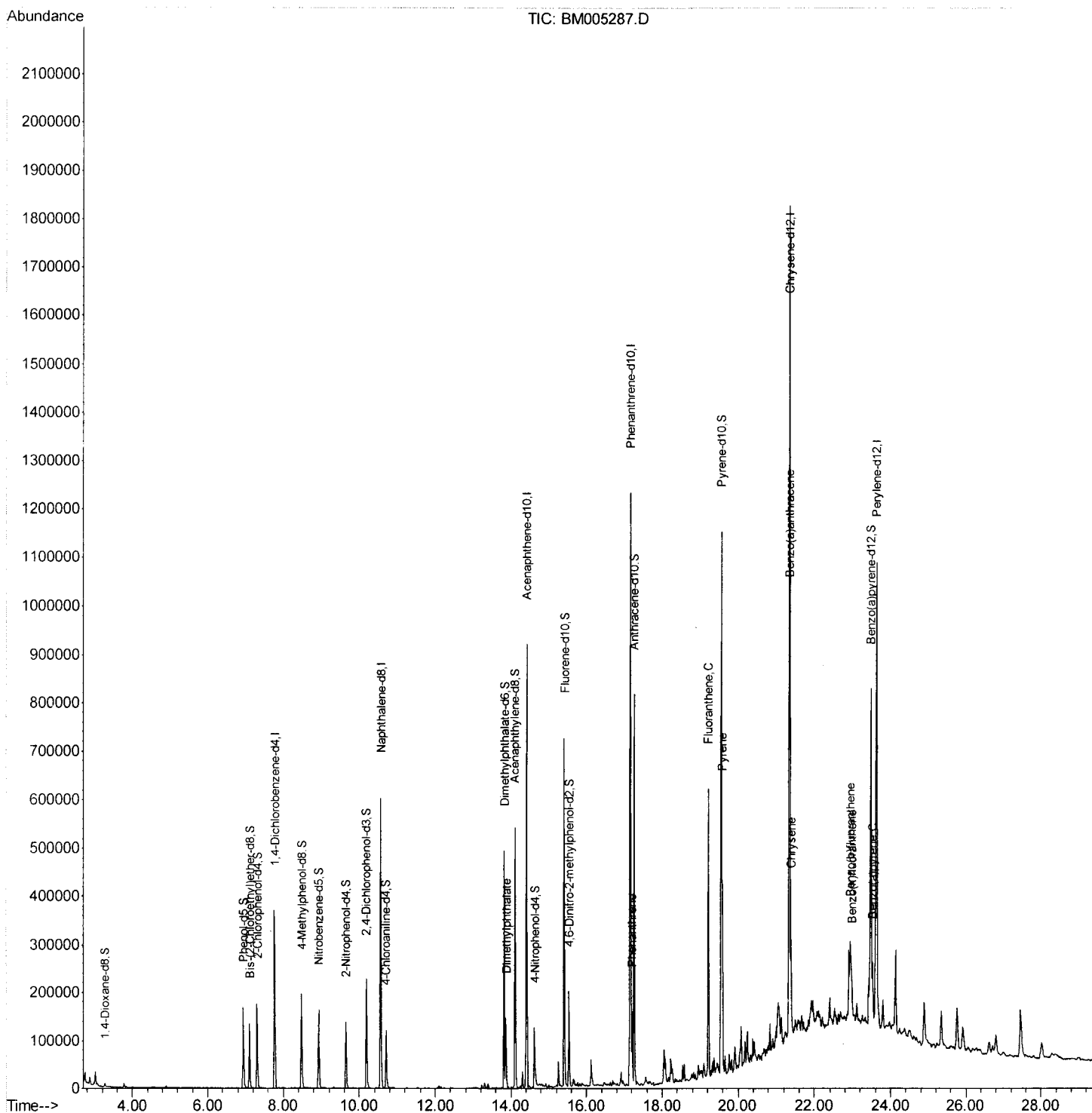
Data Path : Z:\HPCHEM1\BNA M\Data\BM050616\
 Data File : BM005287.D
 Acq On : 07 May 2016 01:34
 Operator : UM/SJ
 Sample : H2820-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3A2

Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:18:19 PM

Quant Time: May 07 06:57:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 00:48:43 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

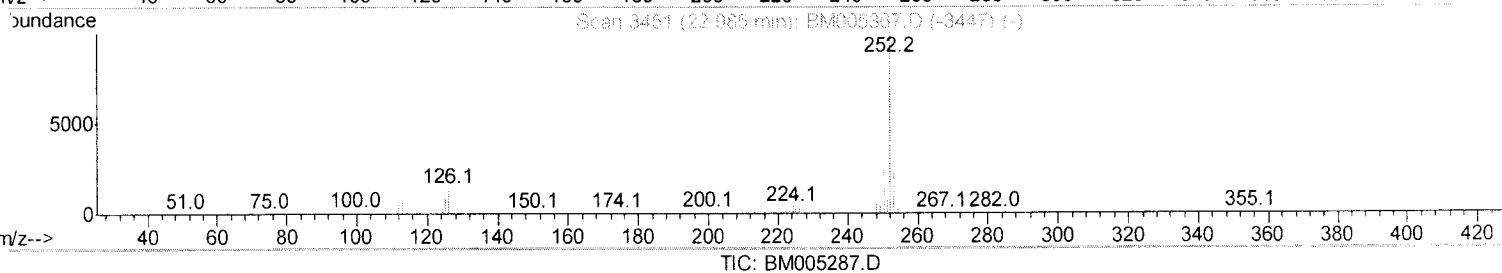
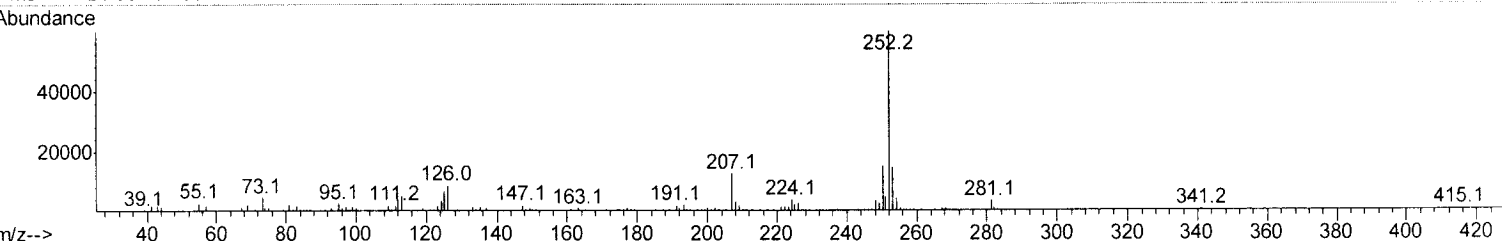
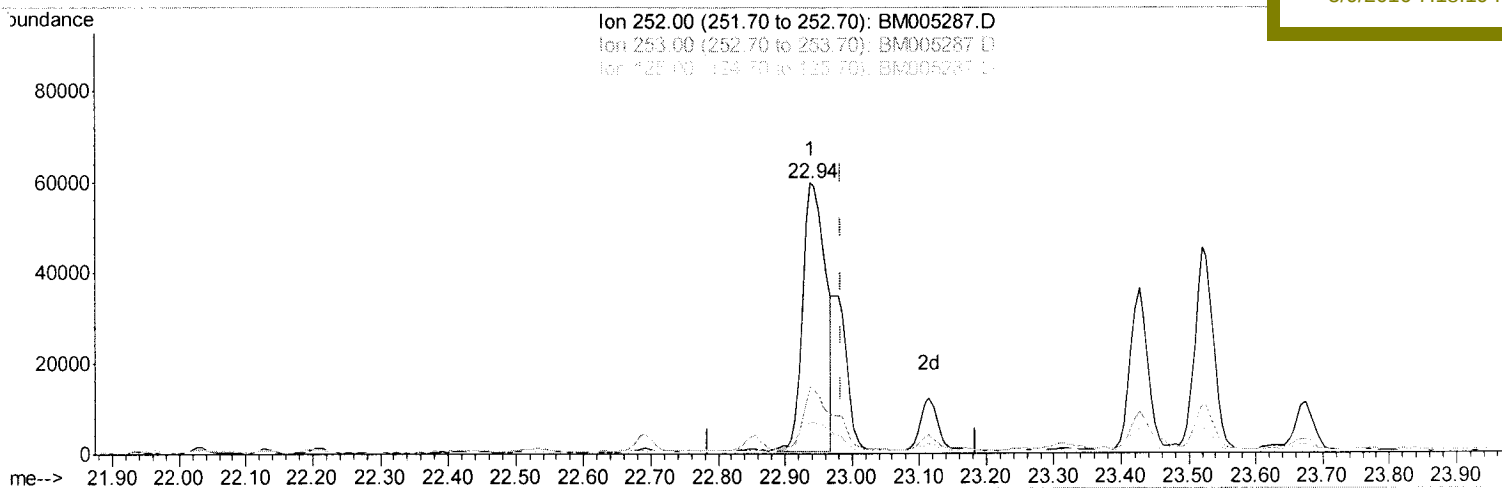
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 5/9/2016 7:18:19 PM

Quant Time: May 10 04:19:55 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

22.939min (-0.047) 3.54ng/ul

response 142178

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.50
125.00	10.00	11.68
0.00	0.00	0.00

Quantitation Report (Qedit)

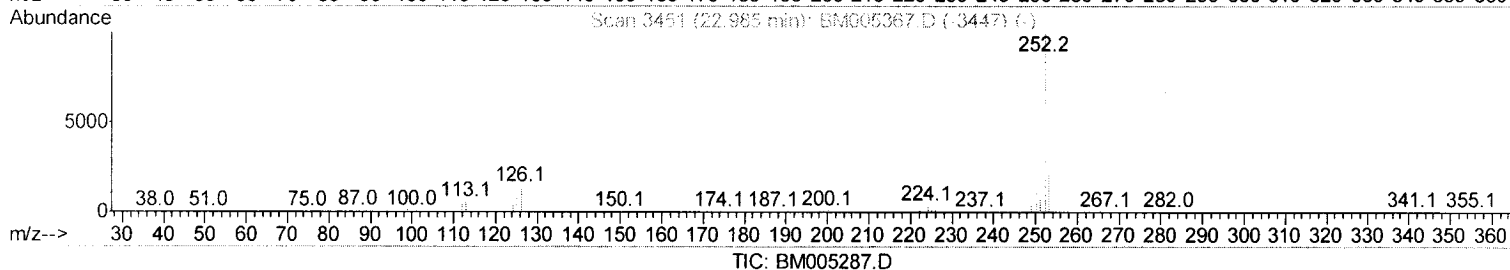
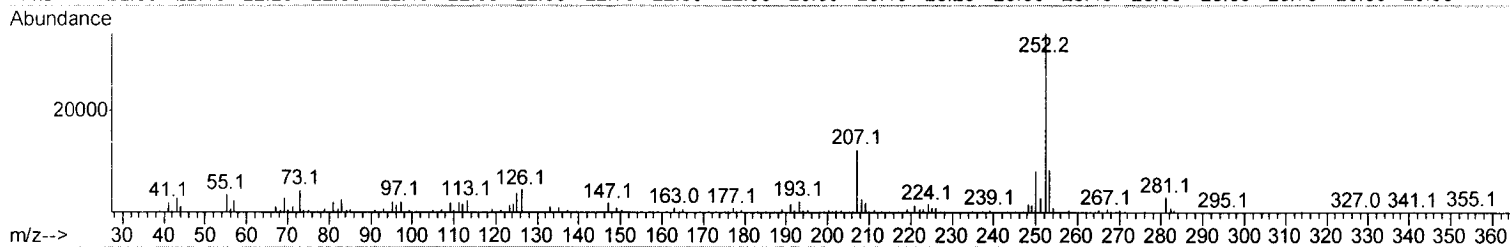
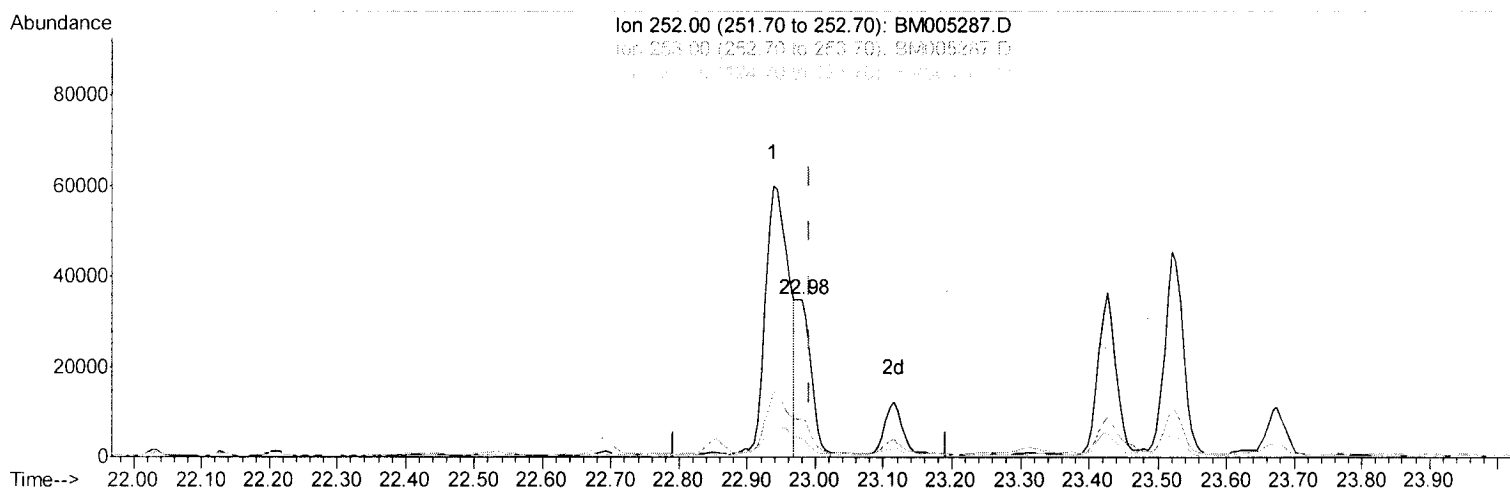
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(86) Benzo(k)fluoranthene

22.980min (-0.012) 1.30ng/ul m

response 52414

Ion Exp% Act%

252.00	100	100
253.00	21.60	24.34
125.00	10.00	11.86
0.00	0.00	0.00

U.M
 05/10/2016

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 Sample : H2820-13
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Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:18:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	103350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	503597	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	318541	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	747646	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	811674	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	730595	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3905	1.78	ng/uL	0.00
5) Phenol-d5	6.95	99	106323	11.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	60518	11.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	82457	11.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	77637	10.02	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	39635	11.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	46319	11.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	91392	12.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	77802	8.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	324258	12.70	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	390714	13.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	39612	8.50	ng/ul	0.00
57) Fluorene-d10	15.41	176	296471	13.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	40590	9.65	ng/ul	0.00
70) Anthracene-d10	17.26	188	458107	13.86	ng/ul	0.00
76) Pyrene-d10	19.56	212	536985	14.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	443607	13.72	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.87	163	94324	3.70	ng/ul	100
69) Phenanthrene	17.20	178	92899	2.36	ng/ul	100
74) Fluoranthene	19.22	202	346217	7.95	ng/ul	98
77) Pyrene	19.59	202	311667	6.62	ng/ul	98
80) Benzo(a)anthracene	21.33	228	124513	2.67	ng/ul	95
82) Chrysene	21.39	228	138570	3.13	ng/ul	96
85) Benzo(b)fluoranthene	22.94	252	142178	3.33	ng/ul	95
86) Benzo(k)fluoranthene	22.98	252	52414m	1.30	ng/ul	
88) Benzo(a)pyrene	23.52	252	84710	2.10	ng/ul	97

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

U.M
 05/10/2016