

Quantitation Report (QT/LSC Reviewed)

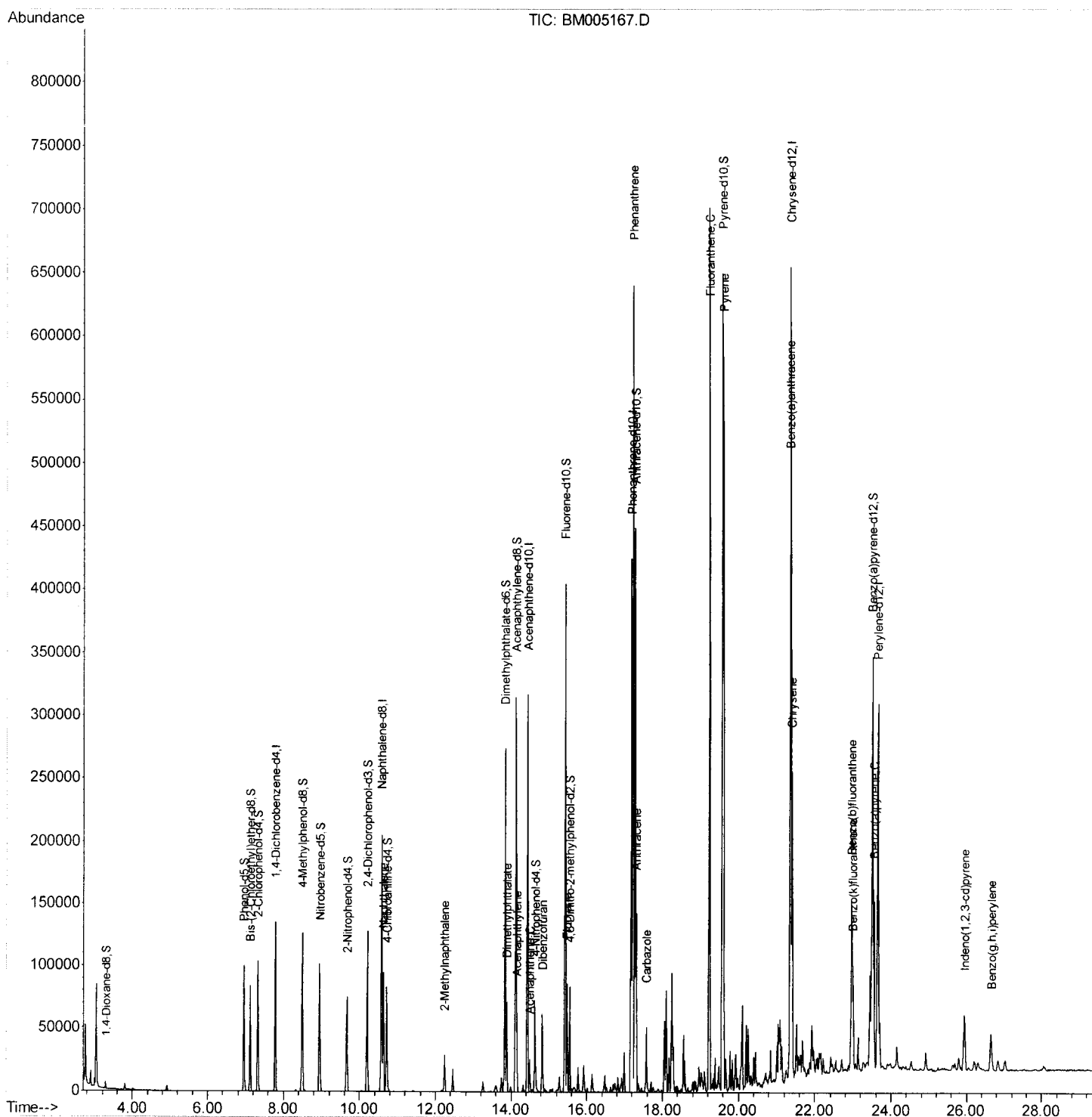
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
Data File : BM005167.D
Acq On : 30 Apr 2016 10:15
Operator : UM/SJ
Sample : H2729-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3D1

Manual Integrations
APPROVED

sohil
5/2/2016 8:51:56 AM

Quant Time: May 01 04:03:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

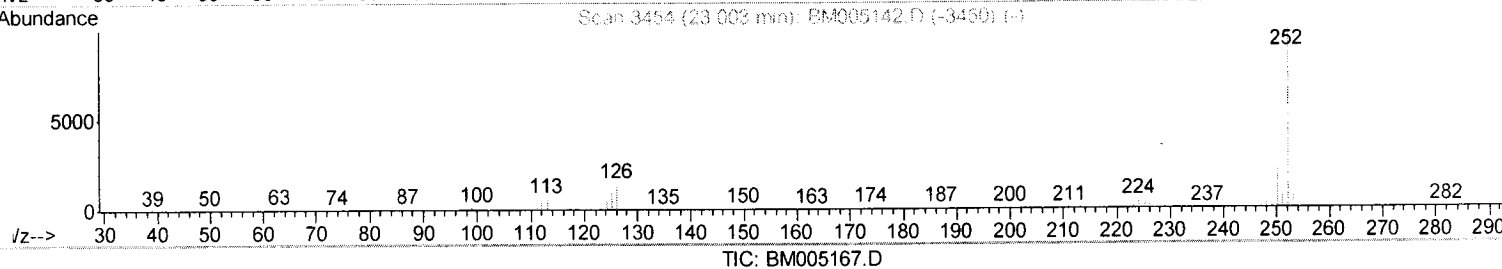
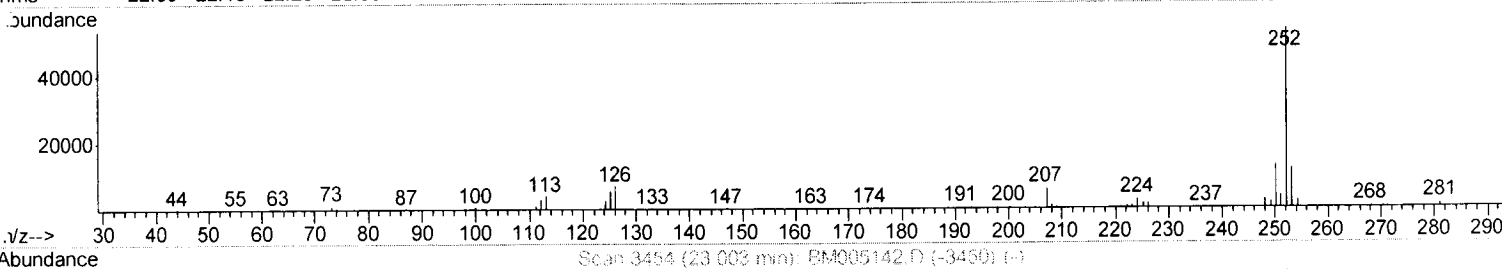
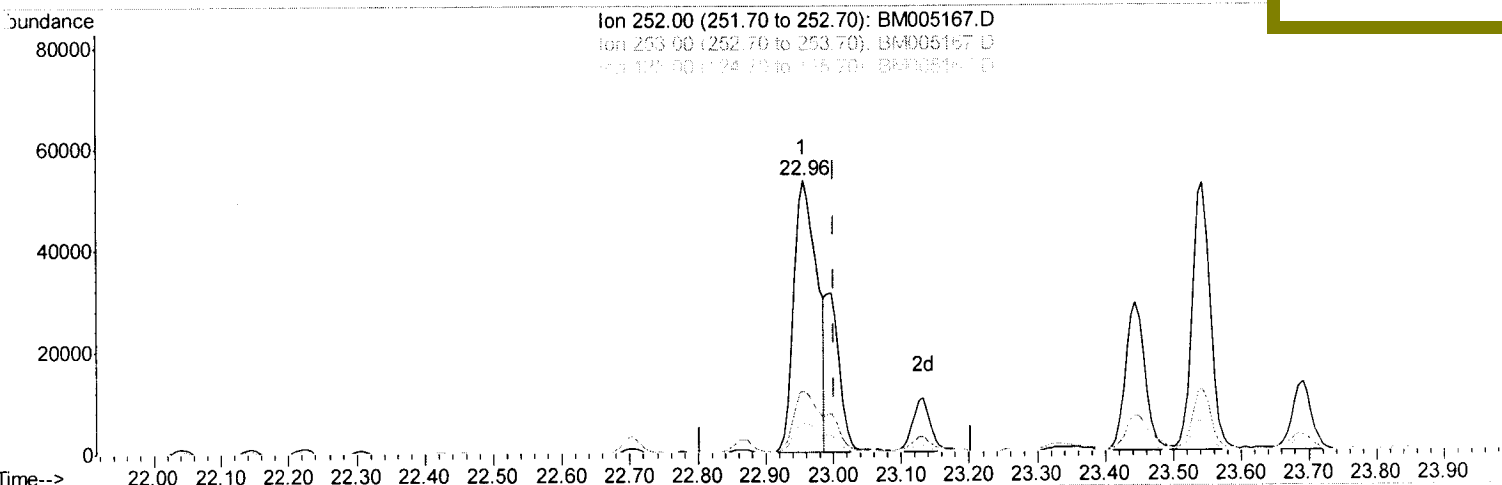
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ClientSampled :
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(86) Benzo(k)fluoranthene

22.956min (-0.047) 10.07ng/ul

response 129190

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.50
125.00	9.90	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

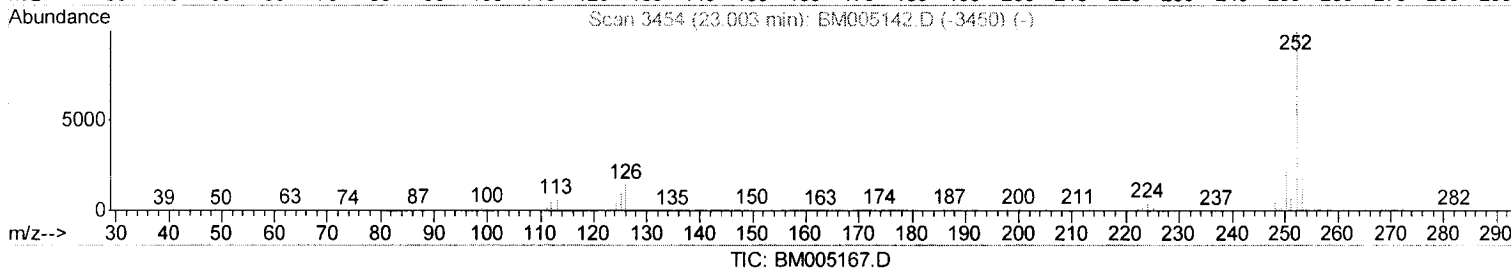
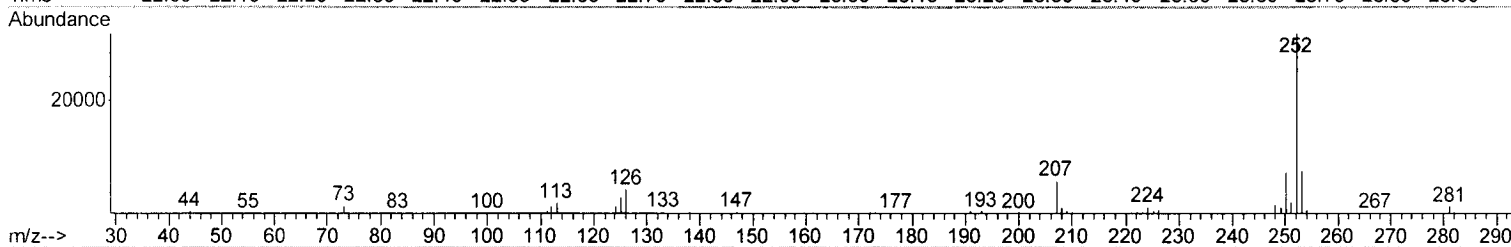
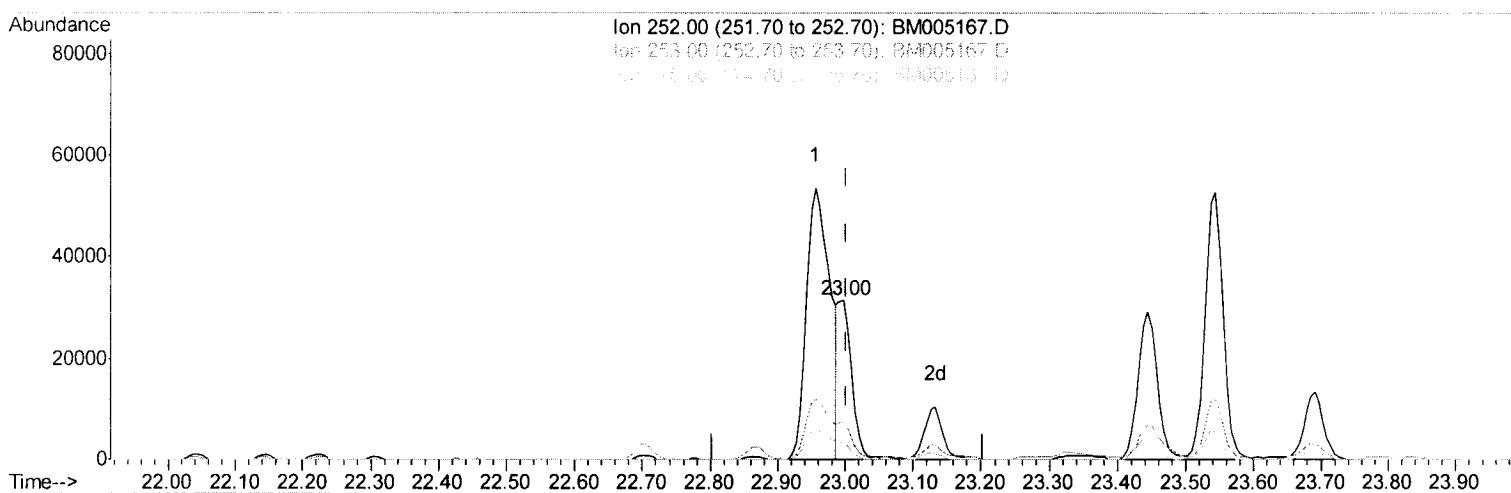
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Response via : Initial Calibration



(86) Benzo(k)fluoranthene

22.997min (-0.006) 3.42ng/ul m

response 43847

Ion Exp% Act%

252.00	100	100
253.00	21.90	24.04
125.00	9.90	9.98
0.00	0.00	0.00

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05/06/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
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 Operator : UM/SJ
 Sample : H2729-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3D1

Quant Time: May 01 04:03:15 2016
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Manual Integrations
 APPROVED

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 5/2/2016 8:51:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	36263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	172058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	107684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	249006	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	264272	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	219023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2806	3.93	ng/uL	0.00
5) Phenol-d5	6.95	99	62177	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.12	67	38465	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	49155	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	49964	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	24506	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	25986	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	50980	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	49355	16.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	183116	21.53	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	220366	21.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	20930	14.08	ng/ul	0.00
57) Fluorene-d10	15.42	176	162372	21.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	17912	12.65	ng/ul	0.00
70) Anthracene-d10	17.27	188	259068	23.20	ng/ul	0.00
76) Pyrene-d10	19.57	212	296895	24.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	230819	23.52	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.62	128	79124	9.12	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	16621	2.59	ng/ul	98
44) Dimethylphthalate	13.88	163	46223	5.42	ng/ul	100
47) Acenaphthylene	14.14	152	31791	2.97	ng/ul	98
49) Acenaphthene	14.49	153	11876	1.68	ng/ul	99
53) Dibenzofuran	14.82	168	40229	3.87	ng/ul	98
58) Fluorene	15.47	166	39866	4.94	ng/ul	99
69) Phenanthrene	17.22	178	394219	29.75	ng/ul	99
71) Anthracene	17.30	178	90419	6.77	ng/ul	99
72) Carbazole	17.57	167	35316	3.08	ng/ul	99
74) Fluoranthene	19.23	202	418217	28.67	ng/ul	99
77) Pyrene	19.60	202	355140	23.26	ng/ul	99
80) Benzo(a)anthracene	21.34	228	142508	9.42	ng/ul	99
82) Chrysene	21.40	228	128653	8.89	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	129190	9.79	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	43847m	3.42	ng/ul	99
88) Benzo(a)pyrene	23.54	252	96491	7.83	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.94	276	46815	3.98	ng/ul	95
91) Benzo(g,h,i)perylene	26.64	276	39026	4.06	ng/ul	99

U.M
 5/05/06/16

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