

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120816\
Data File : BM008202.D
Acq On : 08 Dec 2016 14:18
Operator : UM/SJ
Sample : SSTDCCC0.4EC

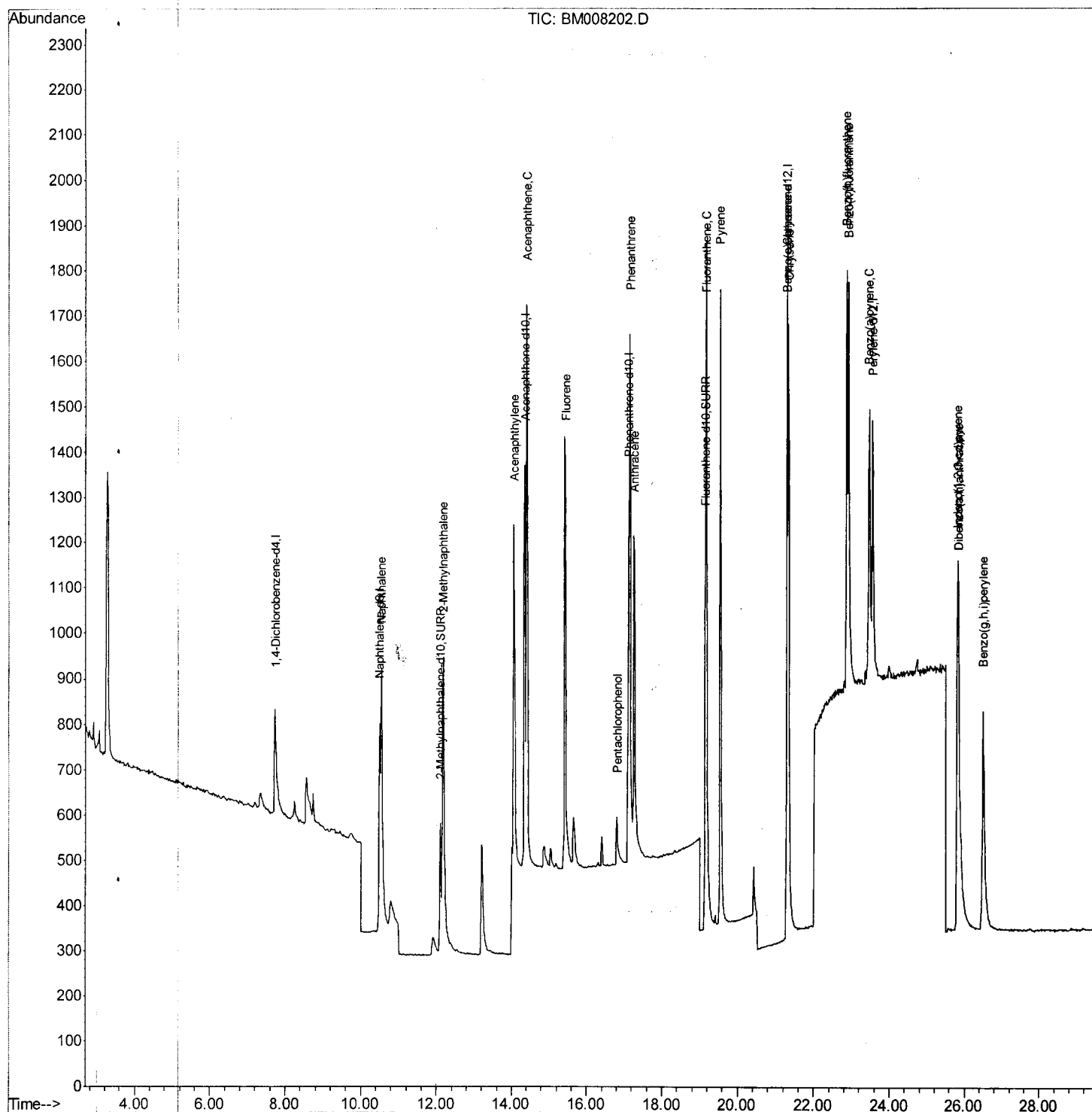
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 08 15:00:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 14:43:27 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.435

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	329	0.40	ng/ul	0.02
2) Naphthalene-d8	10.50	136	1200	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	775	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1509	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1166	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1023	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	702	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1547	0.36	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.55	128	1288	0.38	ng/ul#	83
5) 2-Methylnaphthalene	12.18	142	874	0.40	ng/ul	98
7) Acenaphthylene	14.06	152	1263	0.36	ng/ul#	90
8) Acenaphthene	14.40	153	1023	0.38	ng/ul	93
9) Fluorene	15.43	166	1202	0.39	ng/ul#	98
11) Pentachlorophenol	16.80	266	167	0.32	ng/ul	97
12) Phenanthrene	17.14	178	1745	0.37	ng/ul	94
13) Anthracene	17.24	178	1660	0.38	ng/ul	92
15) Fluoranthene	19.17	202	2097	0.35	ng/ul	97
17) Pyrene	19.53	202	2147	0.53	ng/ul	94
18) Benzo(a)anthracene	21.29	228	1455m	0.41	ng/ul	
19) Chrysene	21.34	228	1704	0.38	ng/ul	94
21) Benzo(b)fluoranthene	22.87	252	1462	0.36	ng/ul	92
22) Benzo(k)fluoranthene	22.91	252	1672	0.40	ng/ul	92
23) Benzo(a)pyrene	23.45	252	1461	0.38	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.81	276	1734	0.37	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.83	278	1359	0.36	ng/ul#	82
26) Benzo(g,h,i)perylene	26.50	276	1568	0.37	ng/ul#	92

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

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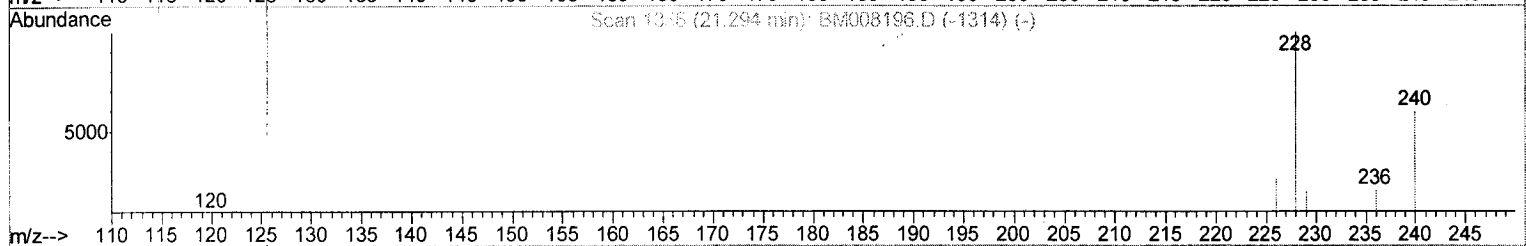
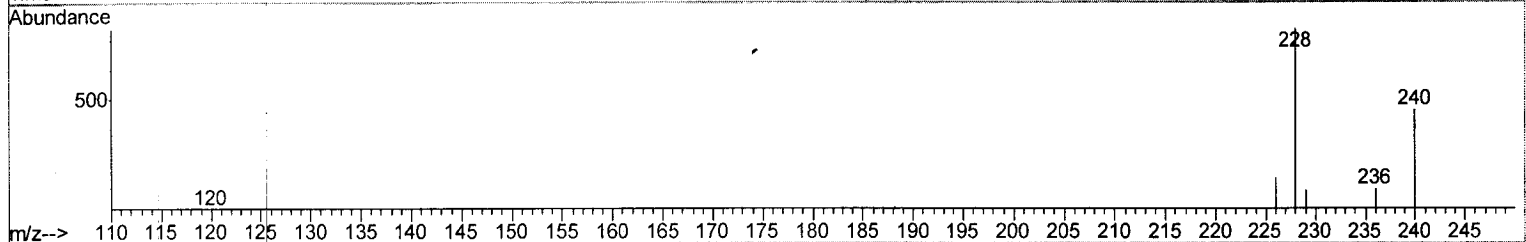
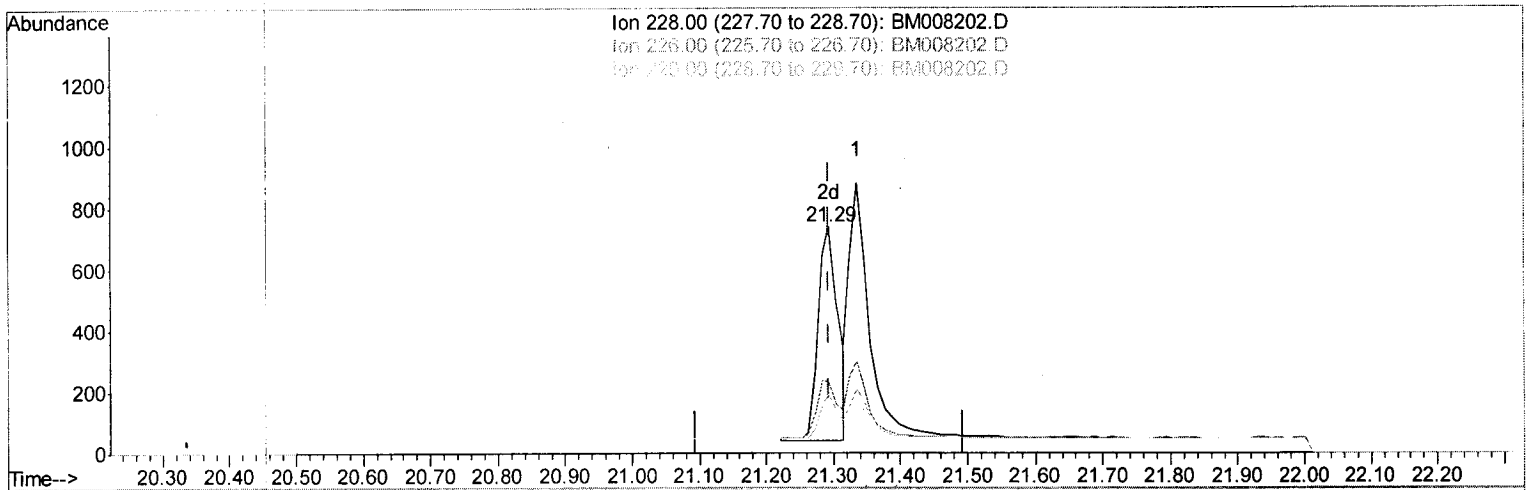
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TIC: BM008202.D

(18) Benzo(a)anthracene

21.294min (-0.000) 0.41ng/ul m

response 1455

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	31.57
229.00	21.30	25.75#
0.00	0.00	0.00

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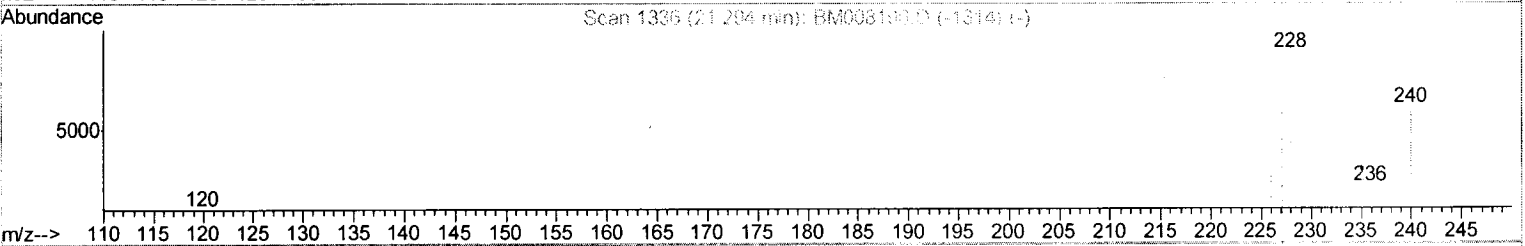
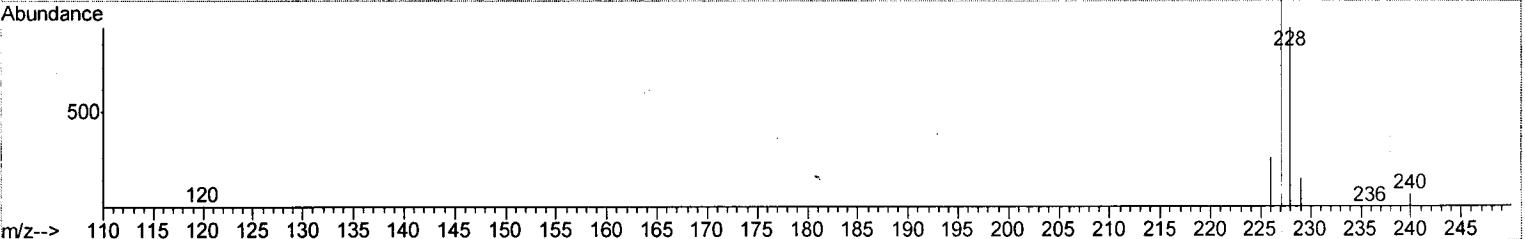
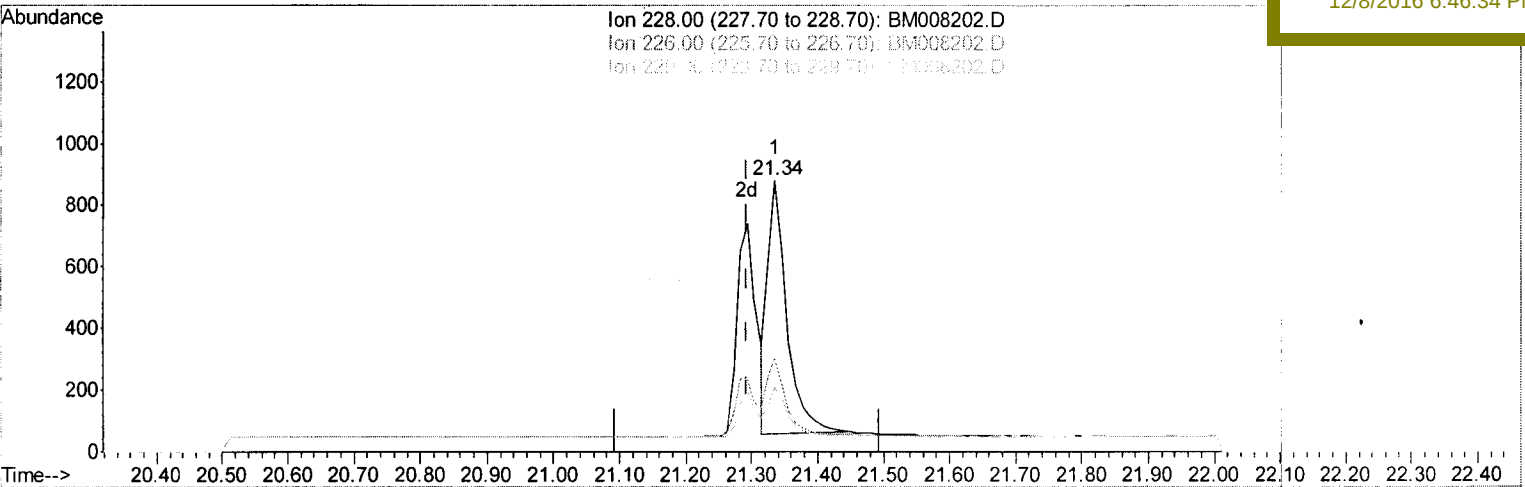
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(18) Benzo(a)anthracene
 21.335min (+0.042) 0.46ng/ul
 response 1643

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	33.90
229.00	21.30	23.55
0.00	0.00	0.00