

Quantitation Report (Qedit)

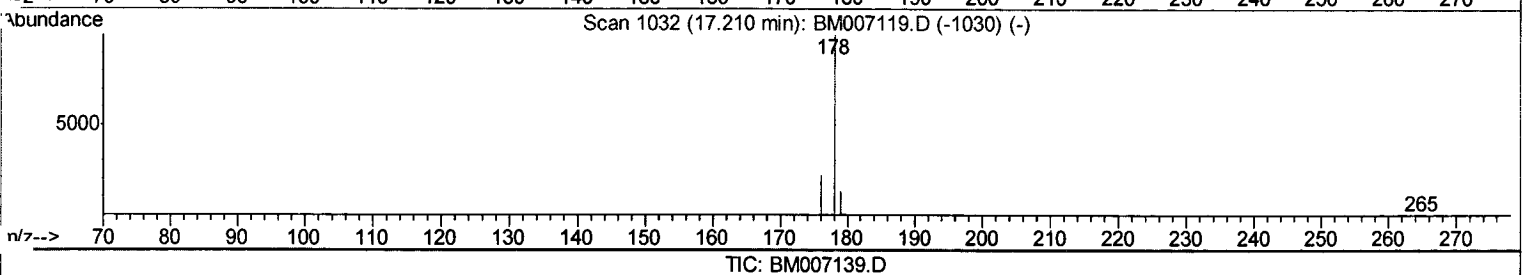
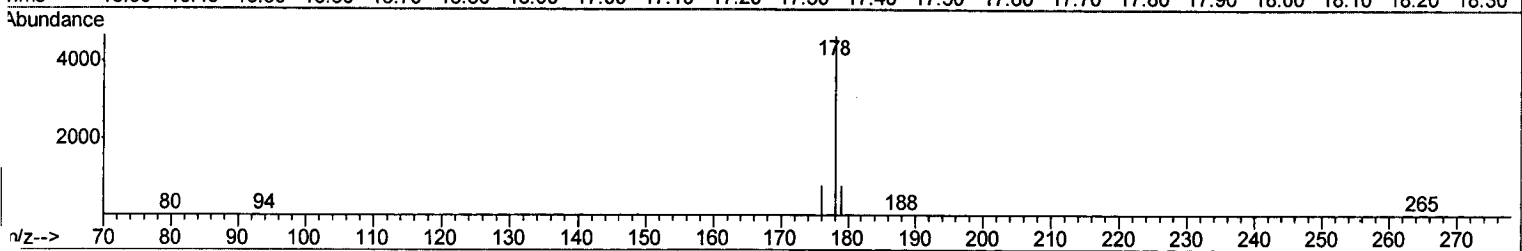
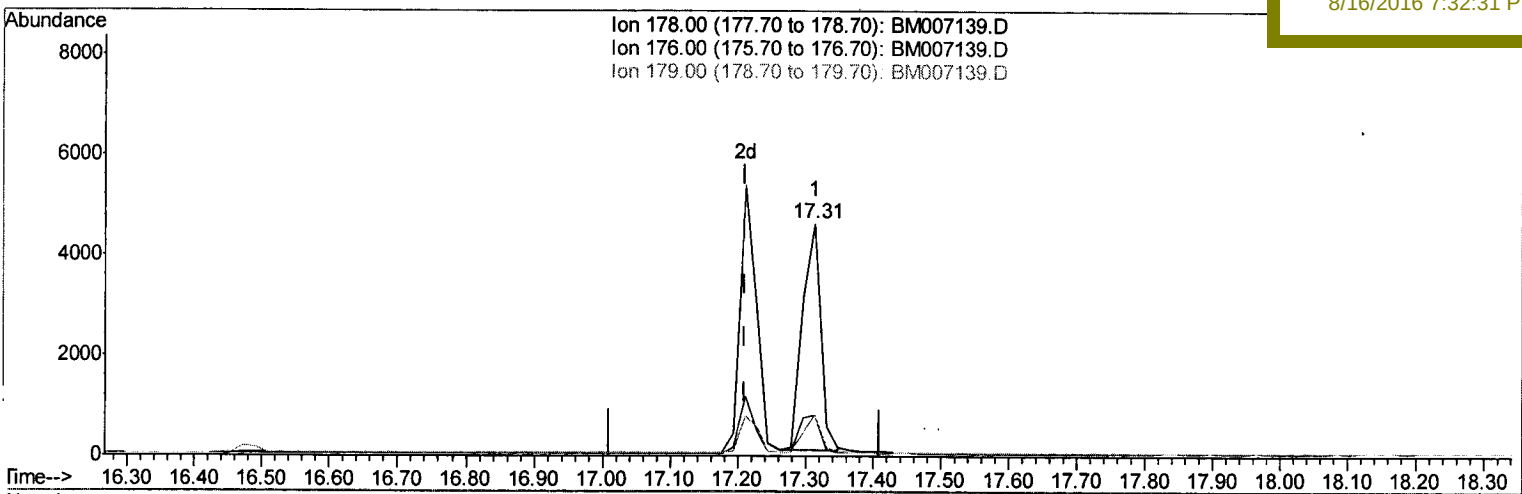
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081616\
Data File : BM007139.D
Acq On : 16 Aug 2016 11:25
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 14:55:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.443

Manual Integrations
APPROVED

umangi
8/16/2016 7:32:31 PM



(12) Phenanthrene

17.313min (+0.103) 0.40ng/ul

response 8399

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.24
179.00	17.70	17.67
0.00	0.00	0.00

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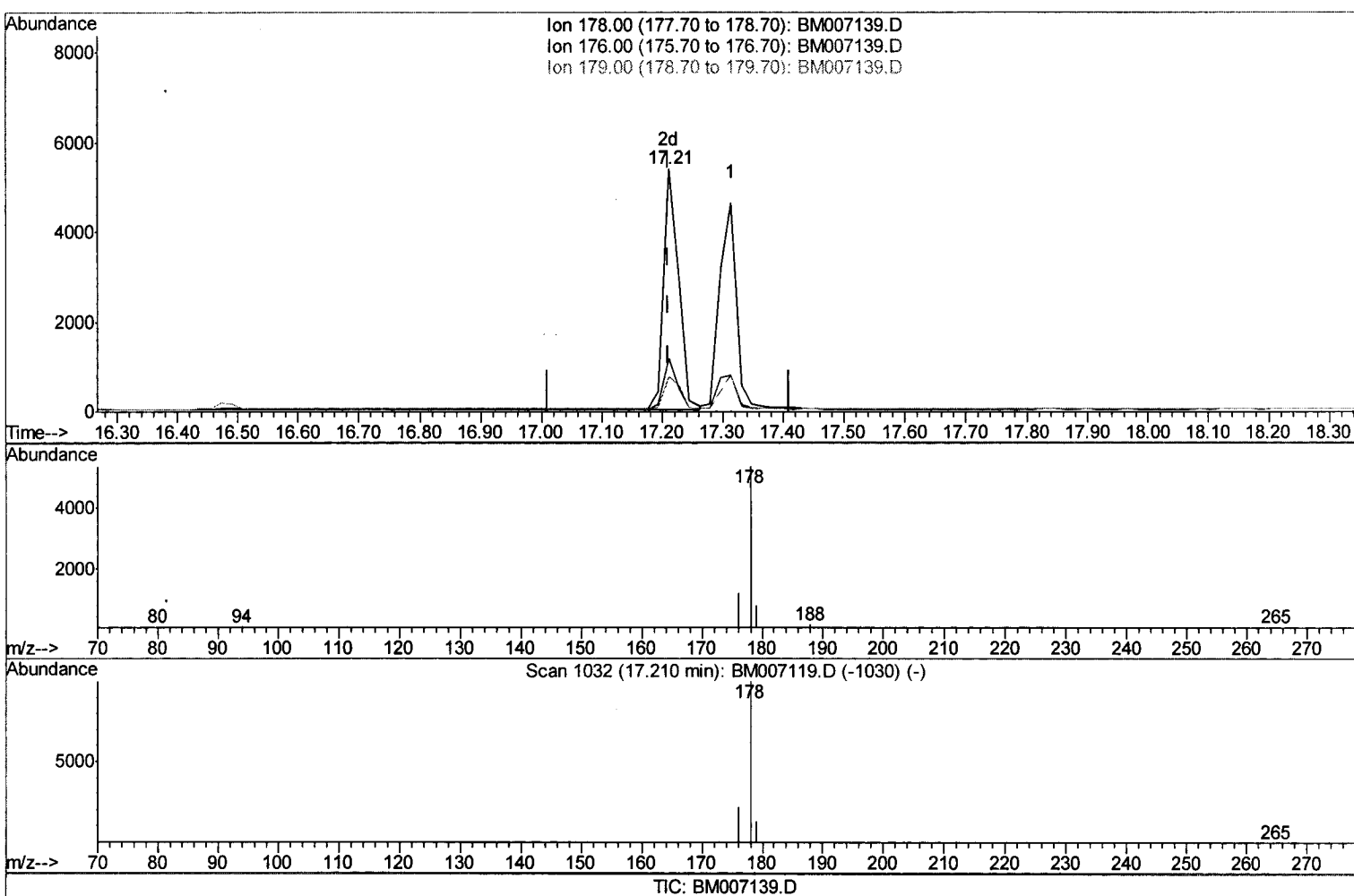
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(12) Phenanthrene

17.210min (+0.000) 0.43ng/ul m

response 9107

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.75#
179.00	17.70	14.61
0.00	0.00	0.00

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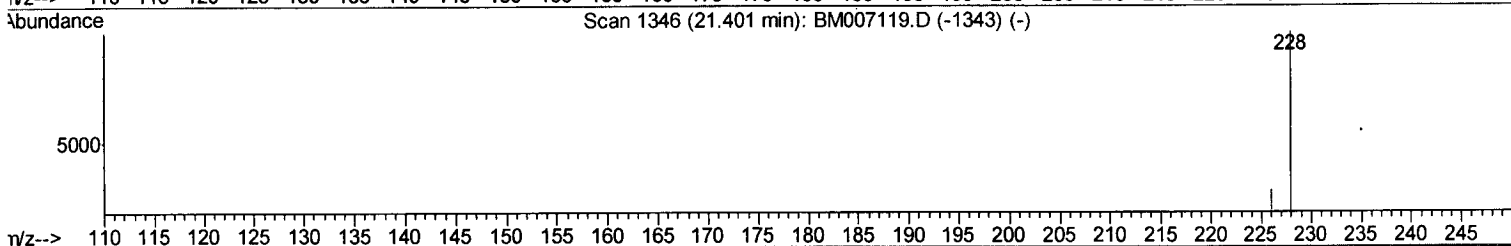
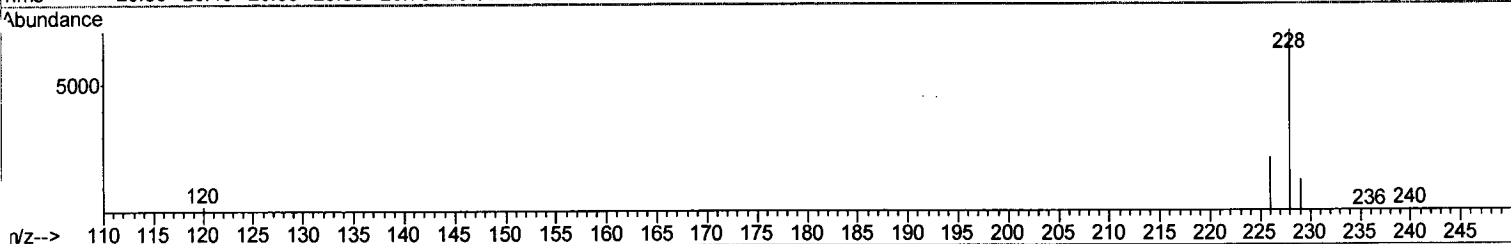
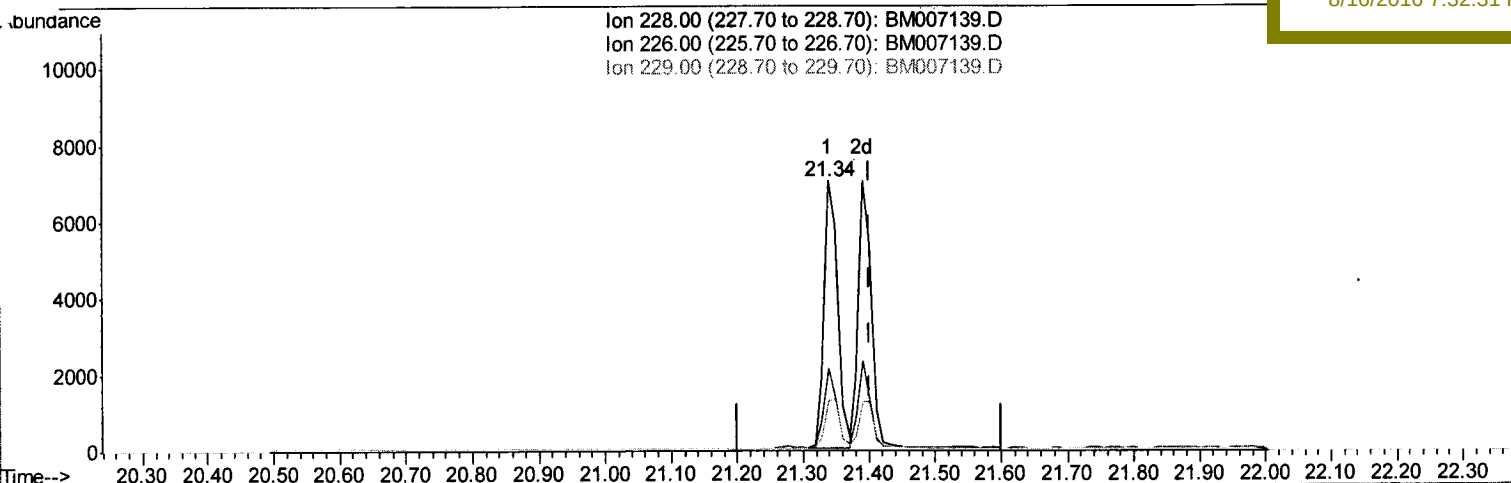
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TIC: BM007139.D

(19) Chrysene

21.339min (-0.062) 0.48ng/ul

response 10087

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.59
229.00	21.30	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

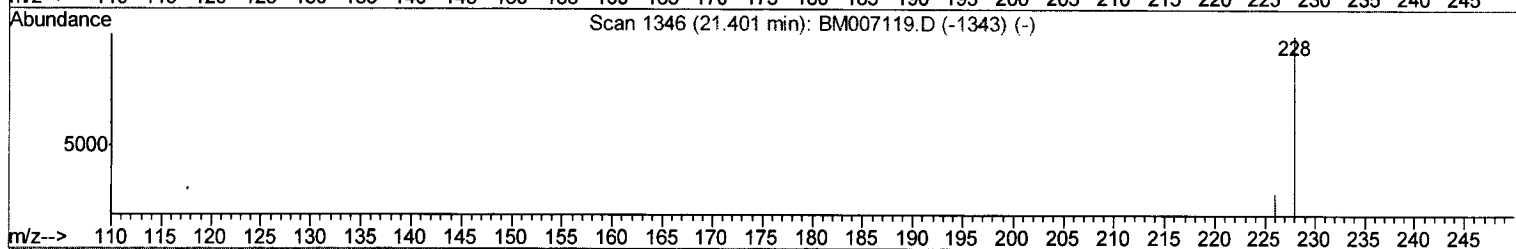
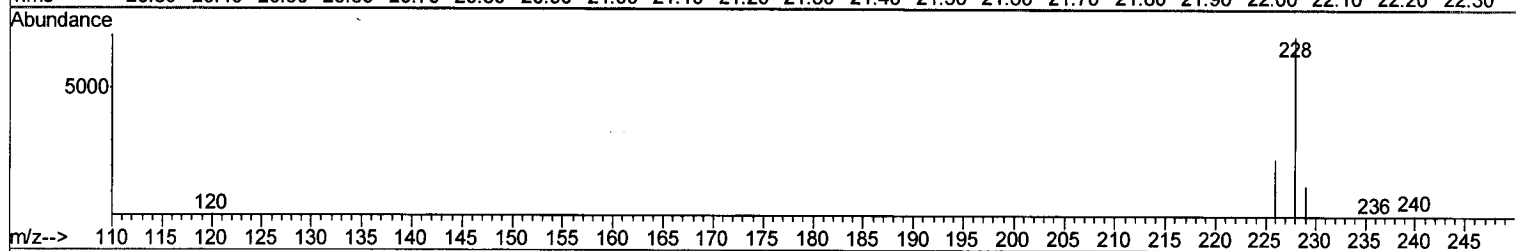
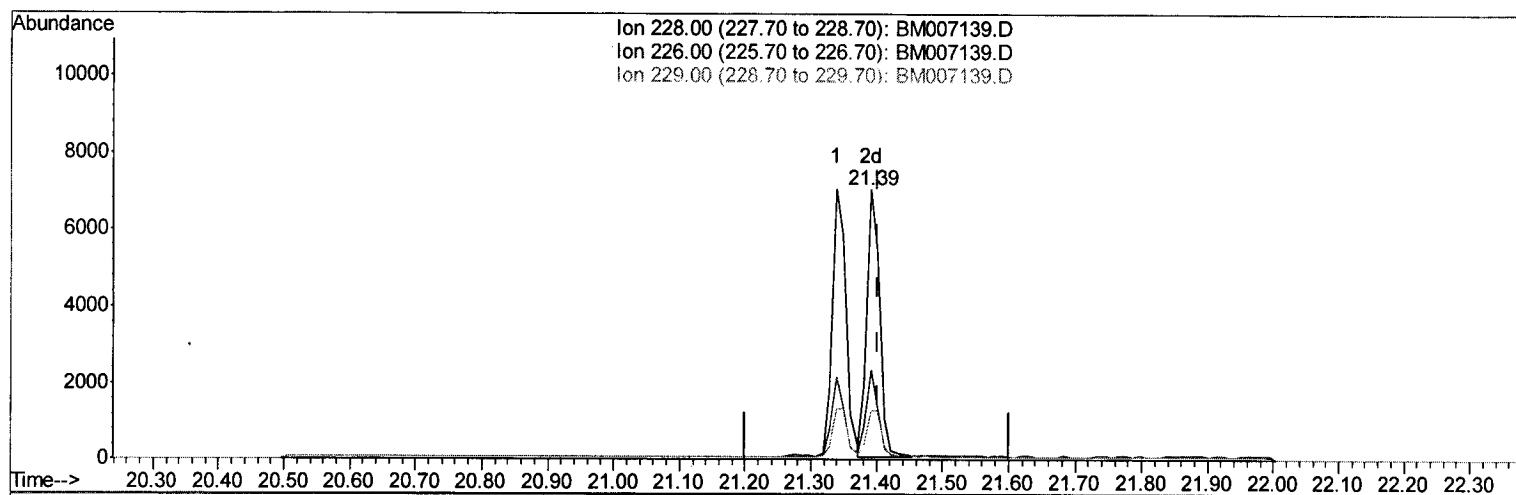
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TIC: BM007139.D

(19) Chrysene

21.391min (-0.010) 0.46ng/ul m

response 9786

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Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.03#
229.00	21.30	18.36
0.00	0.00	0.00

Quantitation Report

(QT Reviewed)

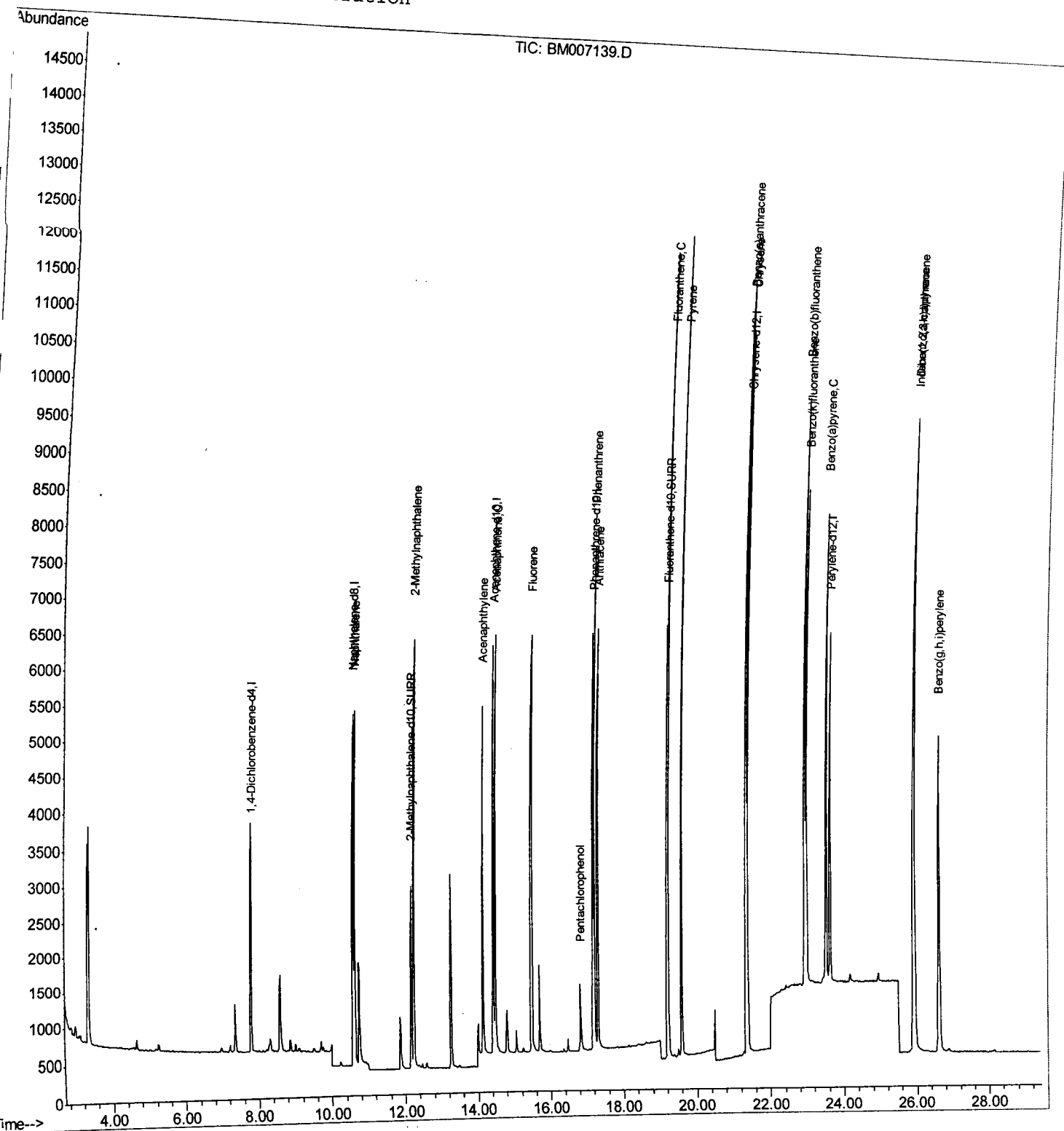
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 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Disc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleID :
 SSTD0.443

Manual Integrations
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Quant Time: Aug 16 15:00:28 2016
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2041	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	7022	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3410	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7455	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	6986	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	6803	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	3552	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7261	0.43	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.65	128	7366	0.42	ng/ul	97
5) 2-Methylnaphthalene	12.26	142	4909	0.41	ng/ul	100
7) Acenaphthylene	14.14	152	7363	0.40	ng/ul	98
8) Acenaphthene	14.49	153	4941	0.42	ng/ul#	76
9) Fluorene	15.50	166	5721	0.43	ng/ul	99
11) Pentachlorophenol	16.83	266	816	0.44	ng/ul	95
12) Phenanthrene	17.21	178	9107m	0.43	ng/ul	
13) Anthracene	17.31	178	8770	0.43	ng/ul	98
15) Fluoranthene	19.23	202	10811	0.44	ng/ul	97
17) Pyrene	19.60	202	11093	0.48	ng/ul	98
18) Benzo(a)anthracene	21.34	228	10087	0.46	ng/ul#	90
19) Chrysene	21.39	228	9786m	0.46	ng/ul	
21) Benzo(b)fluoranthene	22.94	252	10728	0.43	ng/ul	98
22) Benzo(k)fluoranthene	22.99	252	10268	0.49	ng/ul	96
23) Benzo(a)pyrene	23.53	252	10032	0.46	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.93	276	11919	0.44	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.94	278	9431	0.44	ng/ul	98
26) Benzo(g,h,i)perylene	26.62	276	10174	0.44	ng/ul	95

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

U.M
 08/17/16