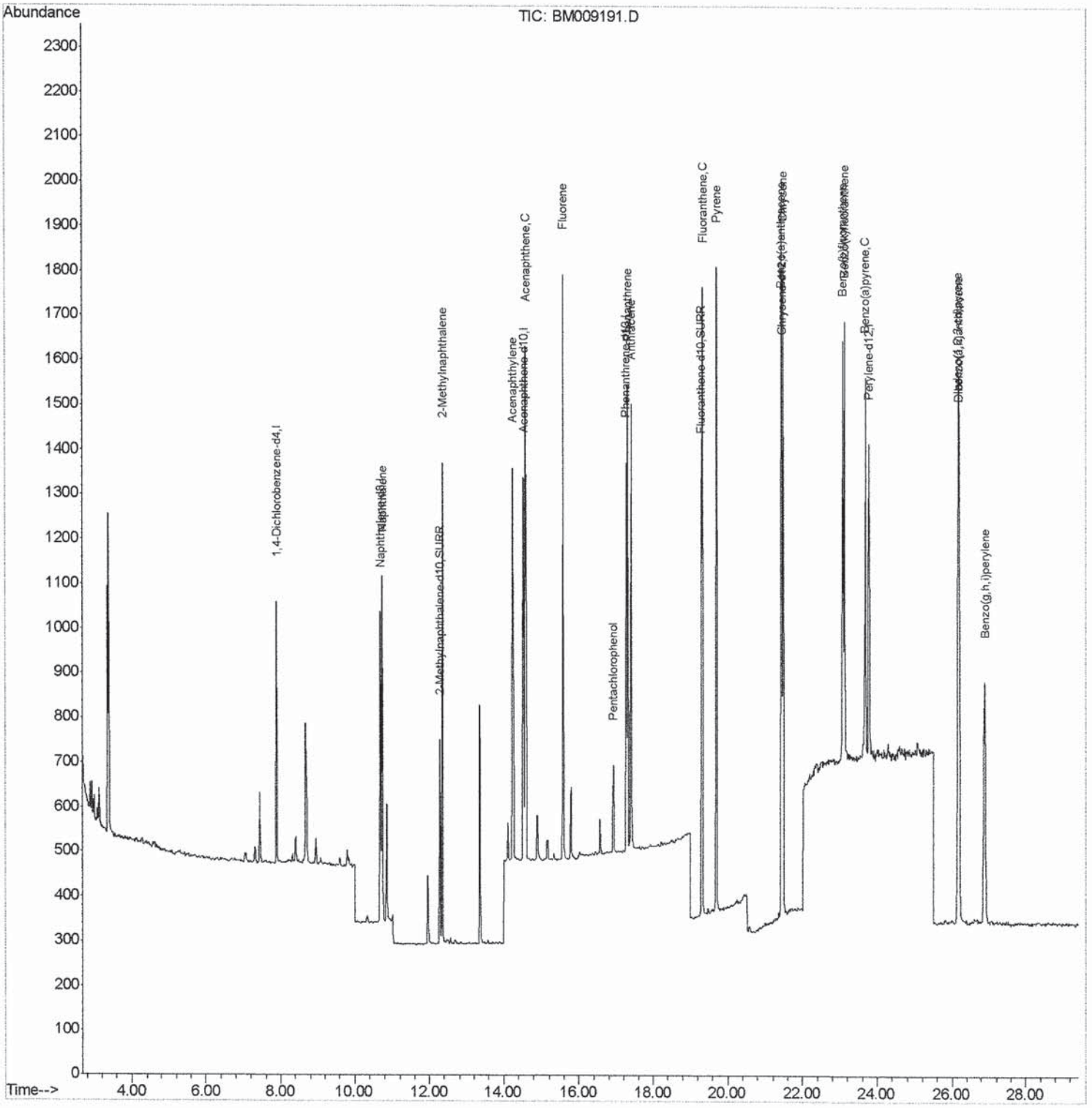
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009191.D
Acq On : 11 Mar 2017 00:44
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 11 02:22:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.456

Manual Integrations APPROVED
mohammad
3/13/2017 2:14:34 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009191.D
Acq On : 11 Mar 2017 00:44
Operator : SJ/MA
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Quant Time: Mar 11 01:18:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
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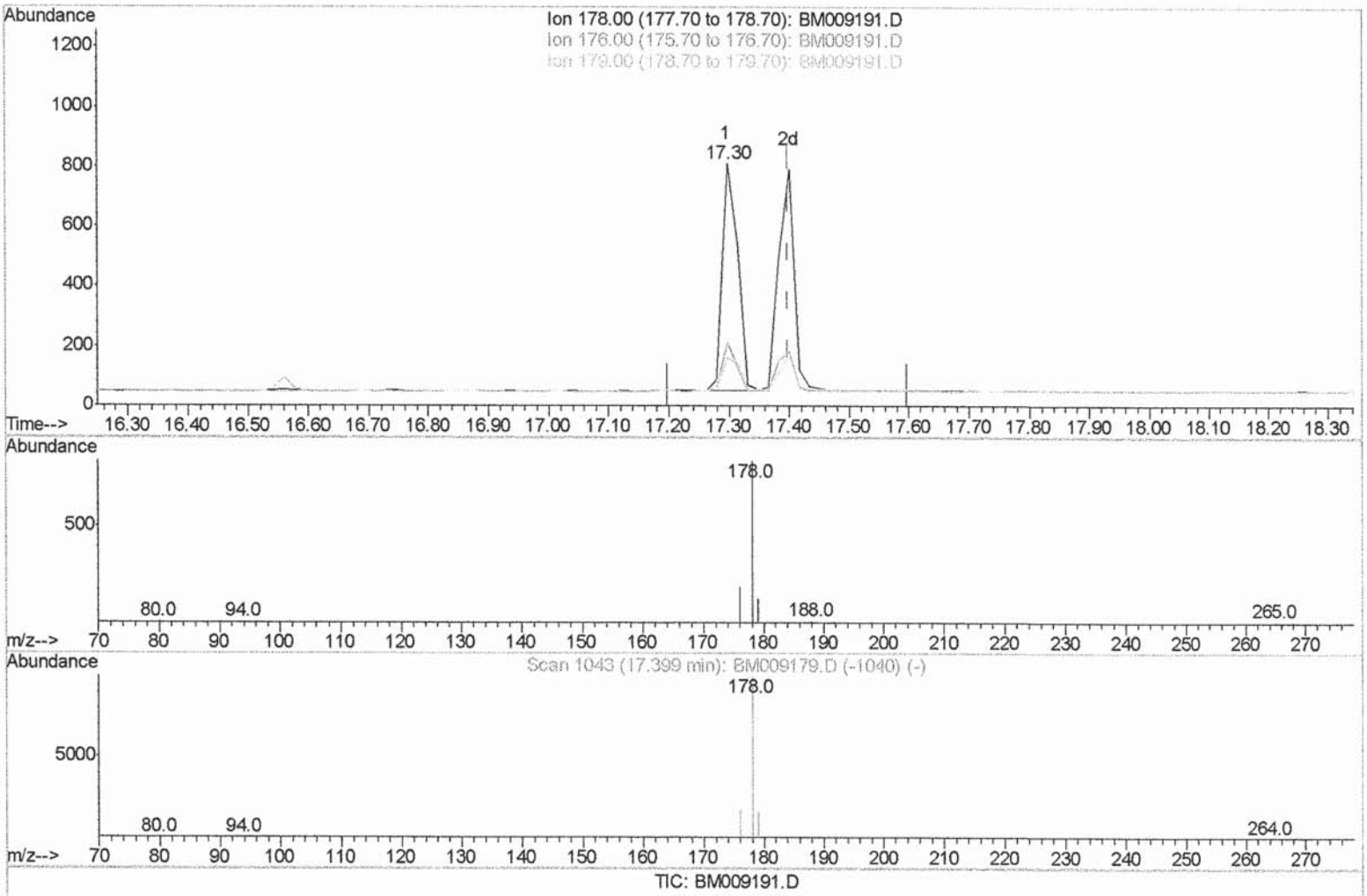
mohammad
3/13/2017 2:14:34 PM



TIC: BM009191.D

(13) Anthracene

17.296min (-0.103) 0.40ng/ul

response 1345

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.42
179.00	18.40	20.00
0.00	0.00	0.00

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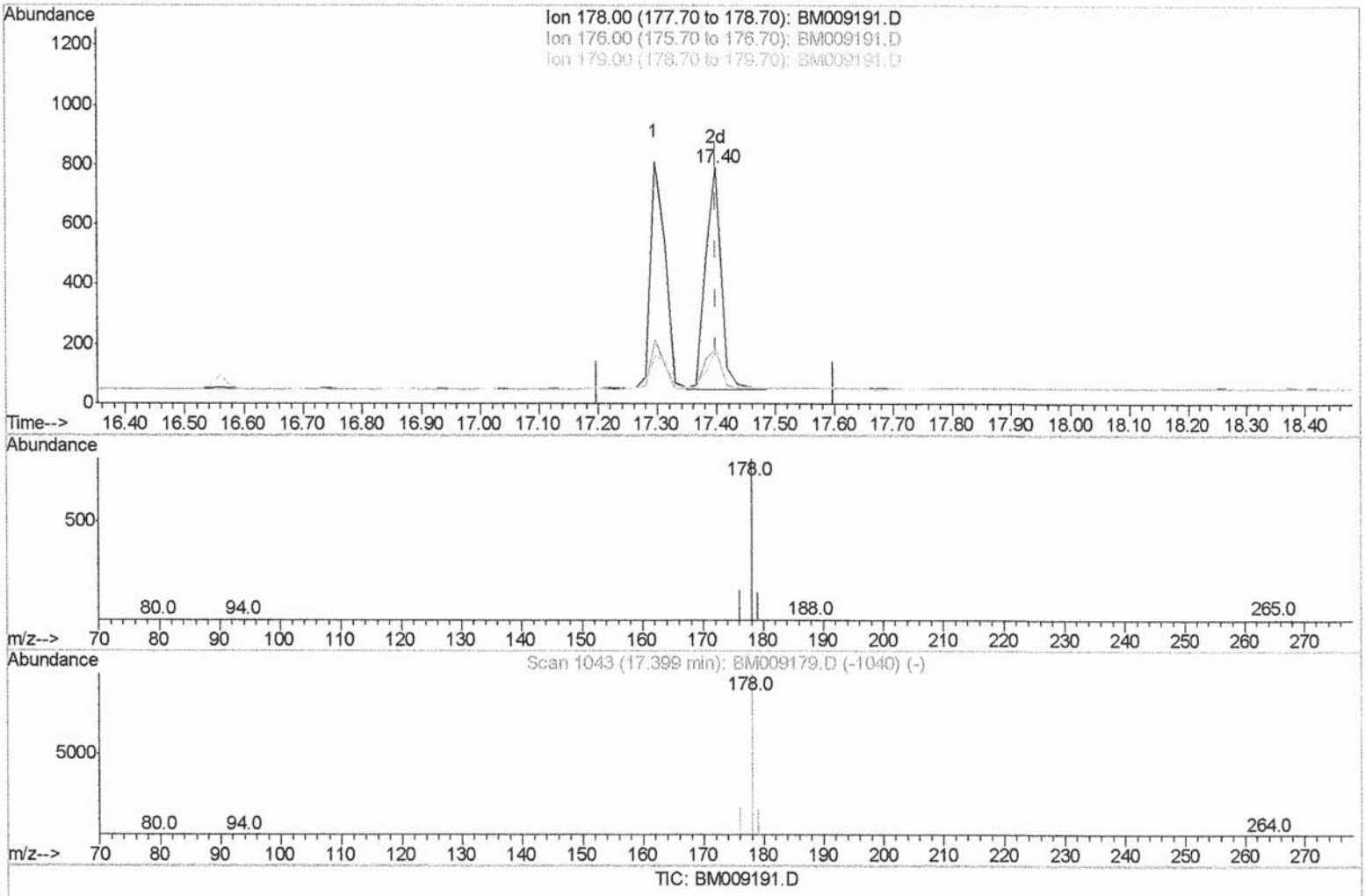
Manual Integrations APPROVED
mohammad
3/13/2017 2:14:34 PM



TIC: BM009191.D

(13) Anthracene

17.399min (-0.000) 0.40ng/ul m

response 1350

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.14
179.00	18.40	22.25#
0.00	0.00	0.00

SJ 03/13/17

Quantitation Report (Qedit)

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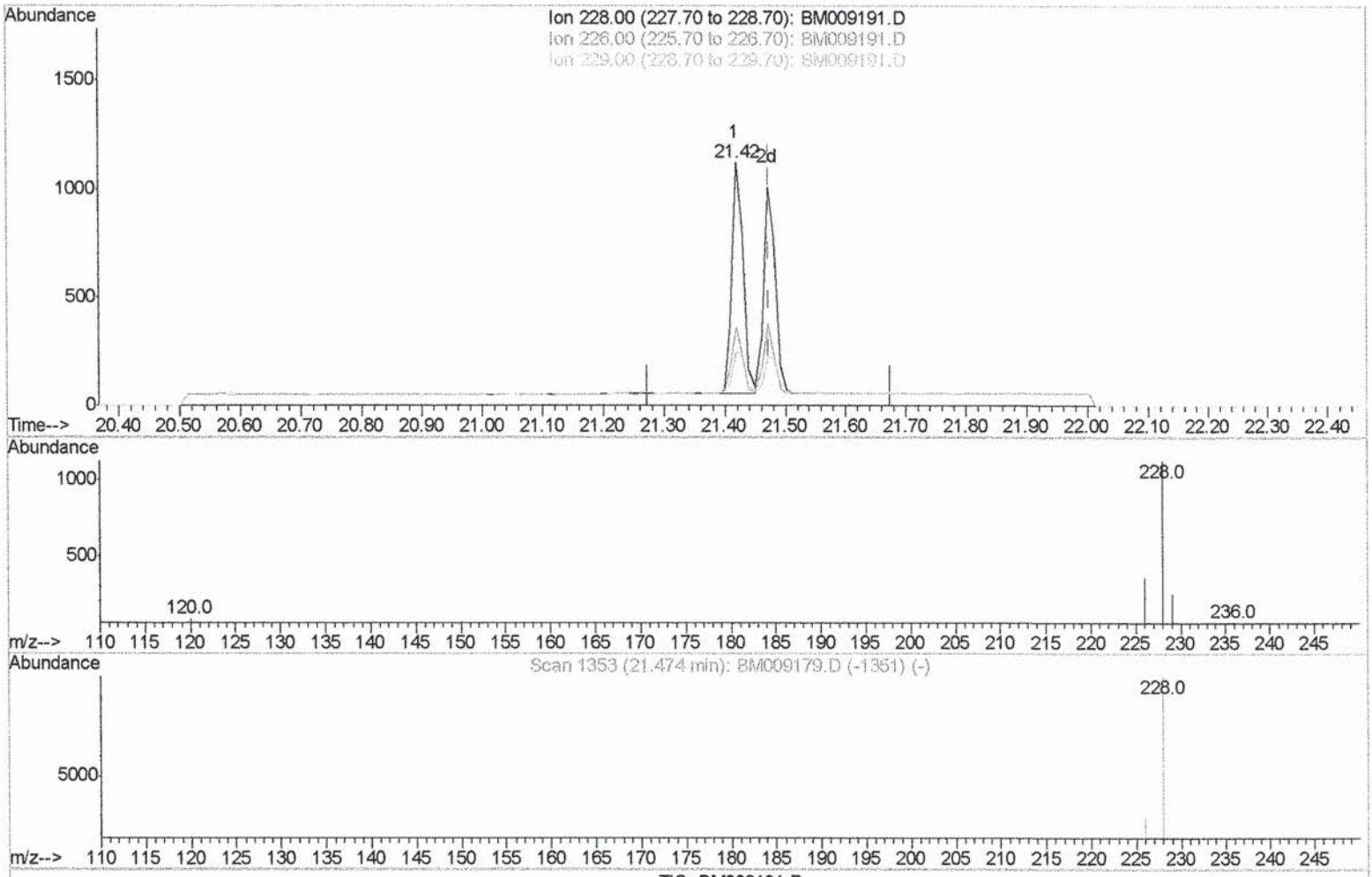
BNA_M
LabSampleId :
SSTD0.456

Manual Integrations APPROVED
mohammad
3/13/2017 2:14:34 PM



TIC: BM009191.D

(19) Chrysene

21.419min (-0.055) 0.46ng/ul

response 1416

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.50
229.00	22.10	22.77
0.00	0.00	0.00

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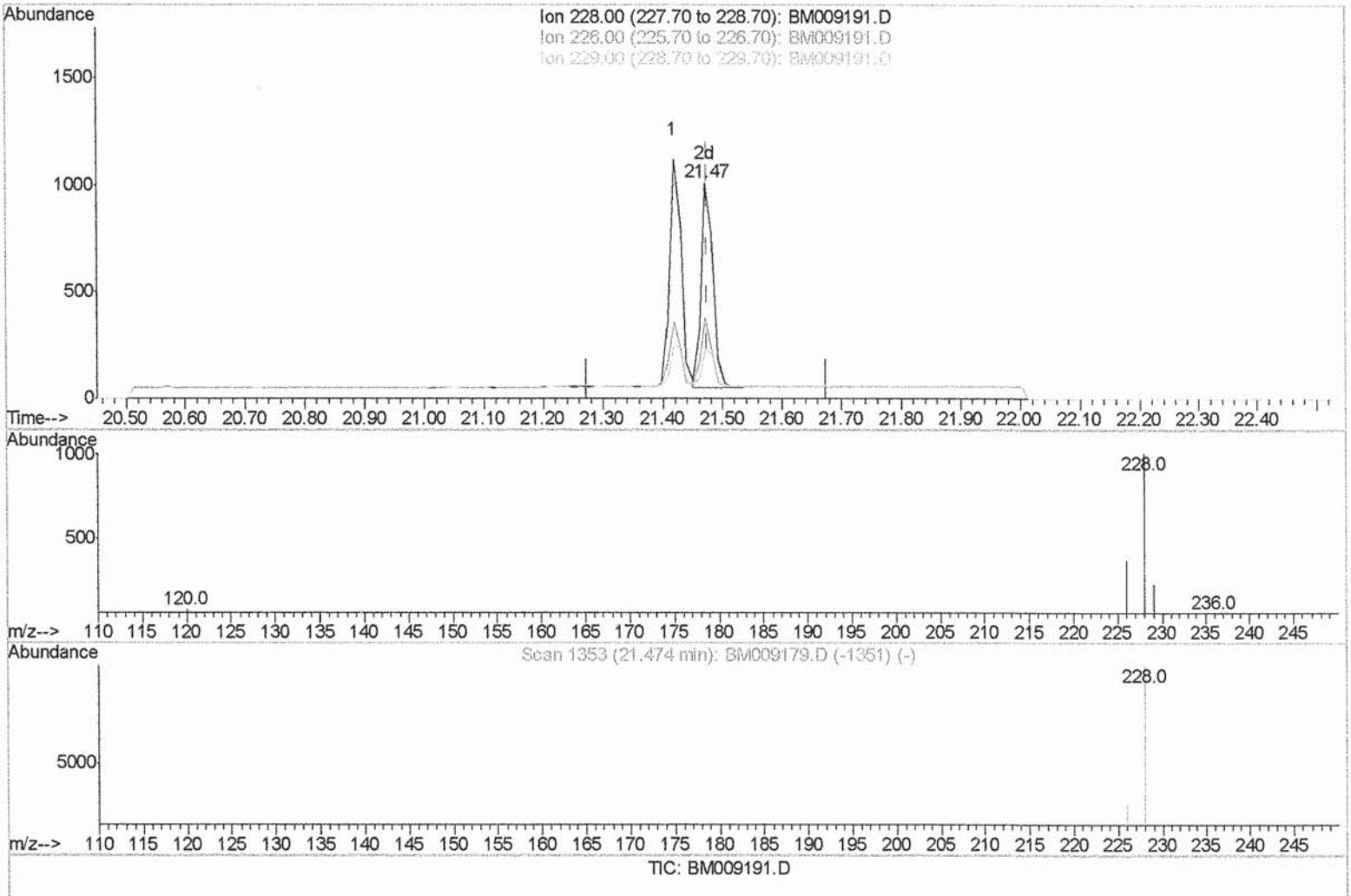
BNA_M
LabSampleId :
SSTD0.456

Manual Integrations APPROVED
mohammad
3/13/2017 2:14:34 PM



TIC: BM009191.D

(19) Chrysene

21.471min (-0.003) 0.43ng/ul m > SJ 03/13/17

response 1332

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.17#
229.00	22.10	22.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
3/13/2017 2:14:34 PM

Quant Time: Mar 11 02:22:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	298	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	920	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	501	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1092	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	985	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	921	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	588	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1250	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	1061	0.40	ng/ul#	93
5) 2-Methylnaphthalene	12.34	142	740	0.39	ng/ul	99
7) Acenaphthylene	14.23	152	1089	0.42	ng/ul#	92
8) Acenaphthene	14.57	153	754	0.38	ng/ul	91
9) Fluorene	15.56	166	874	0.37	ng/ul#	83
11) Pentachlorophenol	16.92	266	157	0.30	ng/ul	92
12) Phenanthrene	17.30	178	1345	0.39	ng/ul	93
13) Anthracene	17.40	178	1350m	0.40	ng/ul	
15) Fluoranthene	19.33	202	1575	0.35	ng/ul	93
17) Pyrene	19.69	202	1613	0.48	ng/ul#	95
18) Benzo(a)anthracene	21.42	228	1416	0.43	ng/ul	94
19) Chrysene	21.47	228	1332m	0.43	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	1439	0.40	ng/ul	92
22) Benzo(k)fluoranthene	23.11	252	1314	0.41	ng/ul	93
23) Benzo(a)pyrene	23.67	252	1352	0.42	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.15	276	1598	0.39	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.17	278	1322	0.38	ng/ul	94
26) Benzo(g,h,i)perylene	26.89	276	1327	0.38	ng/ul	91

SJ 03/13/17

SJ 03/13/17

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