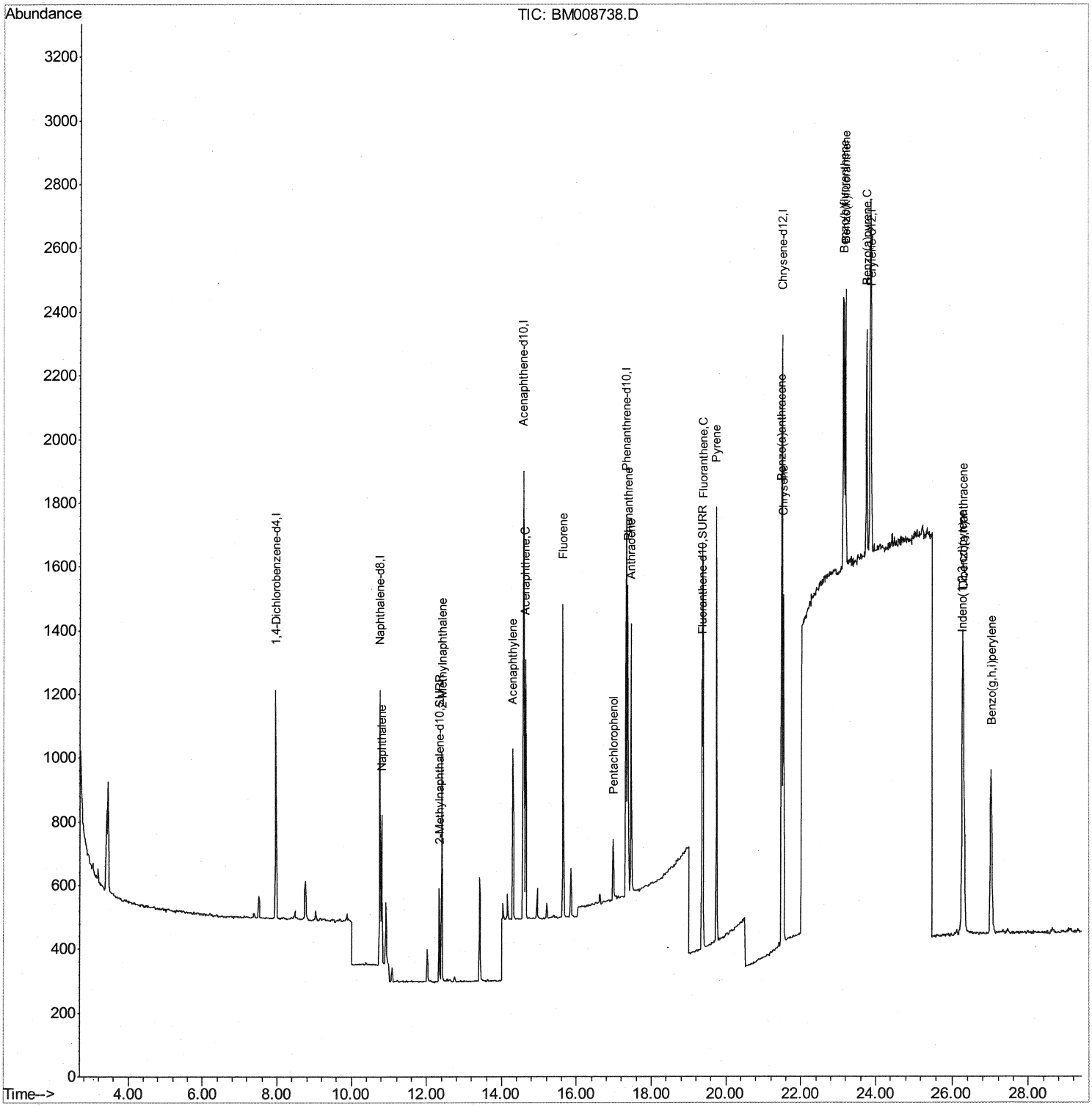
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010917\
Data File : BM008738.D
Acq On : 09 Jan 2017 10:27
Operator : UM/SJ
Sample : SSTD0.257
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 09 12:41:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 12:03:38 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.257

Manual Integrations APPROVED
Sohil
1/9/2017 5:39:52 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010917\
Data File : BM008738.D
Acq On : 09 Jan 2017 10:27
Operator : UM/SJ
Sample : SSTD0.257
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 09 12:16:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 12:03:38 2017
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ClientSampleId :
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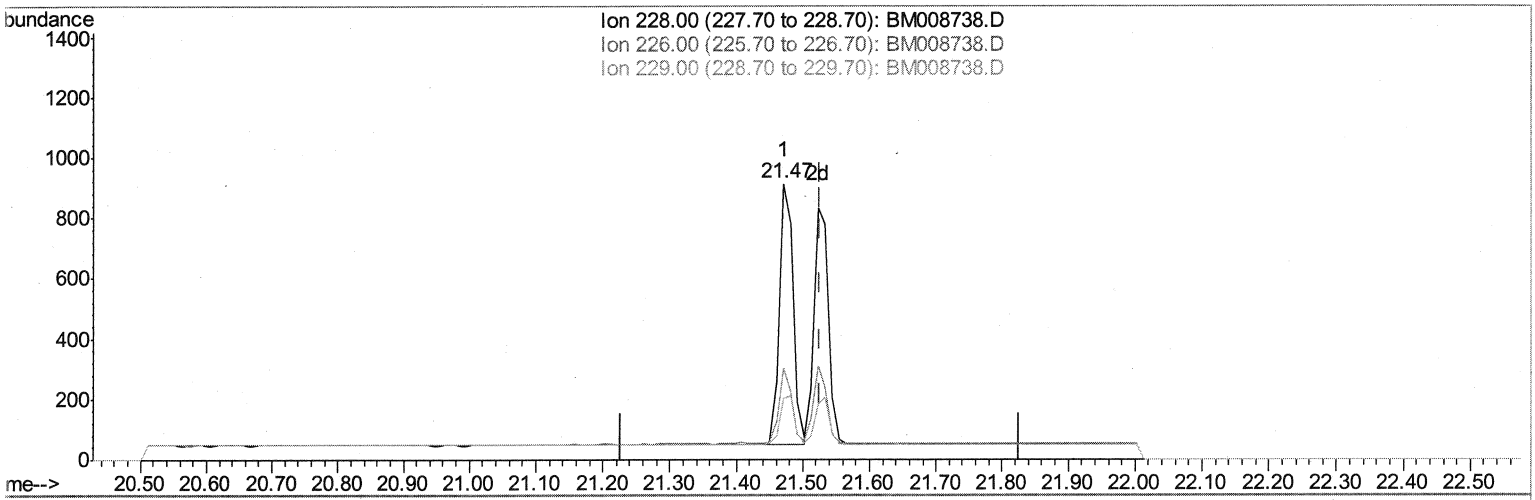
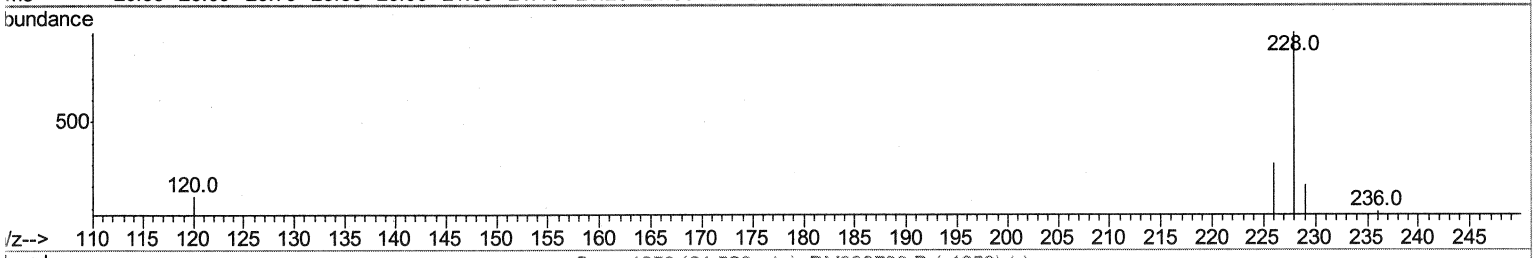
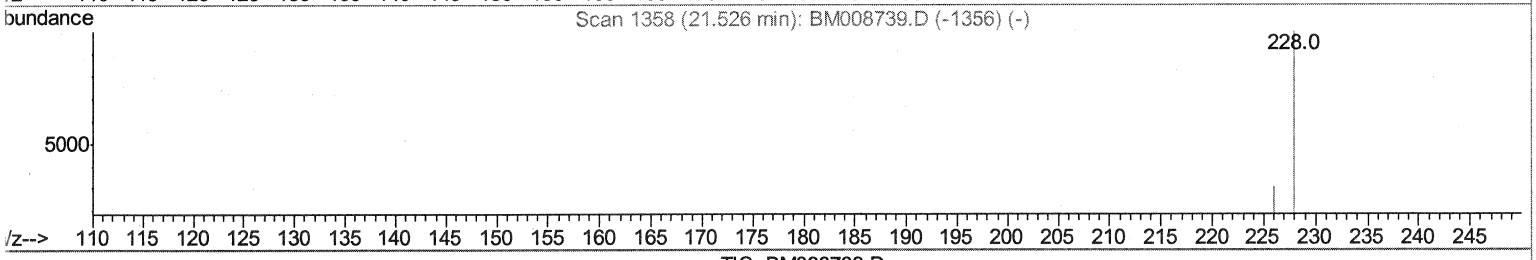
Manual Integrations APPROVED
Sohil
1/9/2017 5:39:52 PM







TIC: BM008738.D

(19) Chrysene

21.471min (-0.056) 0.20ng/ul

response 1248

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.19
229.00	22.10	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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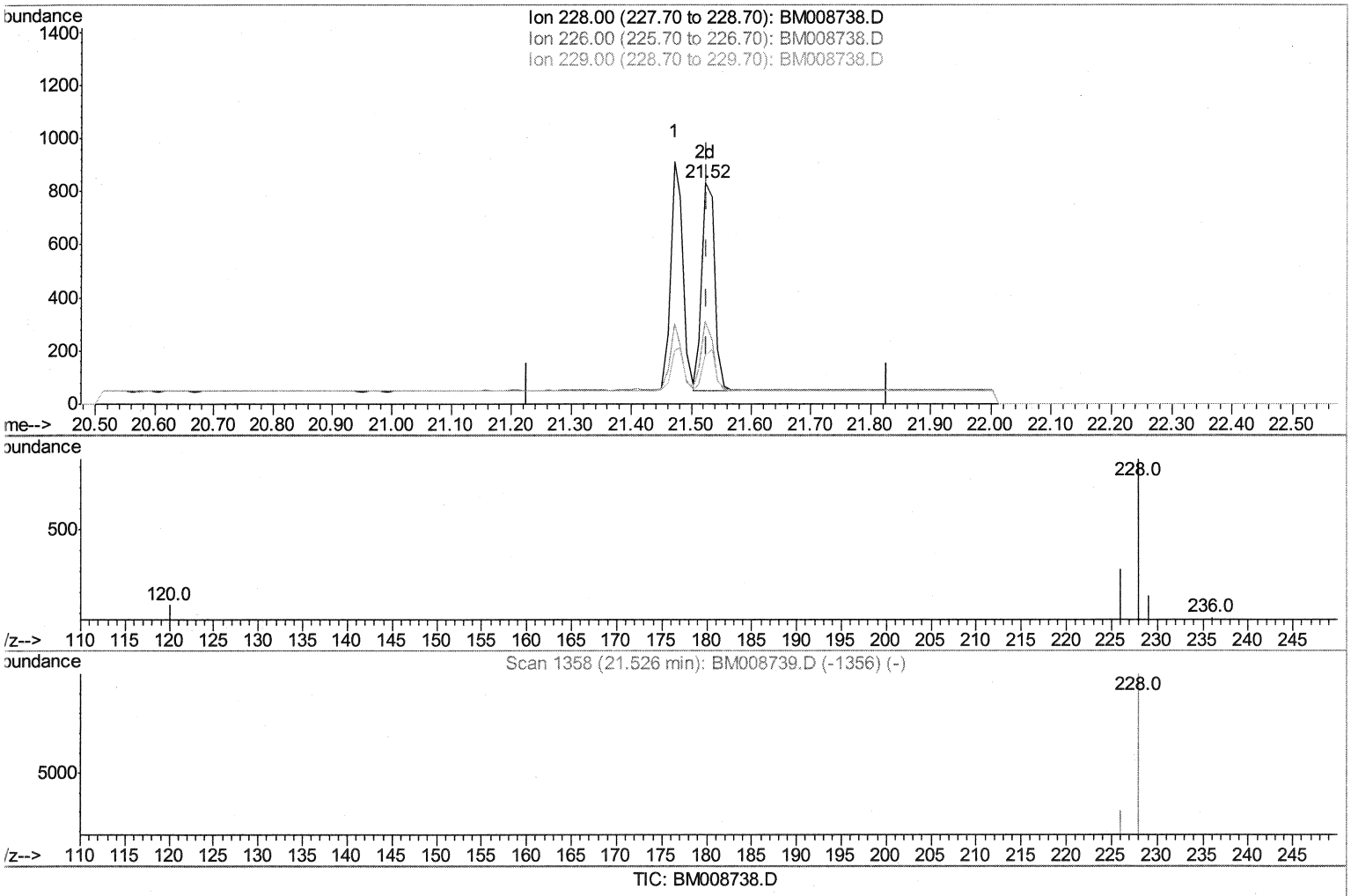
Manual Integrations APPROVED
Sohil
1/9/2017 5:39:52 PM



(19) Chrysene

21.523min (-0.004) 0.19ng/ul m SJ 01/16/17

response 1183

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.41#
229.00	22.10	22.06
0.00	0.00	0.00

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ClientSampleId : SSTD0.257

Manual Integrations APPROVED
Sohil
1/9/2017 5:39:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	378	0.40	ng/ul	0.00
2) Naphthalene-d8	10.77	136	1198	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.59	164	830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	1764	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	1725	0.40	ng/ul	0.00
20) Perylene-d12	23.86	264	1620	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.34	152	407	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	1028	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.81	128	686	0.20	ng/ul#	83
5) 2-Methylnaphthalene	12.41	142	476	0.21	ng/ul	97
7) Acenaphthylene	14.30	152	716	0.19	ng/ul#	85
8) Acenaphthene	14.64	153	508	0.18	ng/ul	94
9) Fluorene	15.63	166	640	0.20	ng/ul	89
11) Pentachlorophenol	16.97	266	154	0.28	ng/ul#	82
12) Phenanthrene	17.36	178	1057	0.20	ng/ul#	92
13) Anthracene	17.45	178	1052	0.20	ng/ul#	91
15) Fluoranthene	19.37	202	1337	0.20	ng/ul	95
17) Pyrene	19.74	202	1345	0.20	ng/ul	95
18) Benzo(a)anthracene	21.47	228	1248	0.22	ng/ul	94
19) Chrysene	21.52	228	1183m	0.19	ng/ul	
21) Benzo(b)fluoranthene	23.13	252	1360	0.21	ng/ul	78
22) Benzo(k)fluoranthene	23.18	252	1218	0.20	ng/ul#	77
23) Benzo(a)pyrene	23.74	252	1262	0.21	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	26.27	276	1490	0.21	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.29	278	1189	0.21	ng/ul#	75
26) Benzo(g,h,i)perylene	27.02	276	1298	0.21	ng/ul#	87

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

SJ 01/16/17