

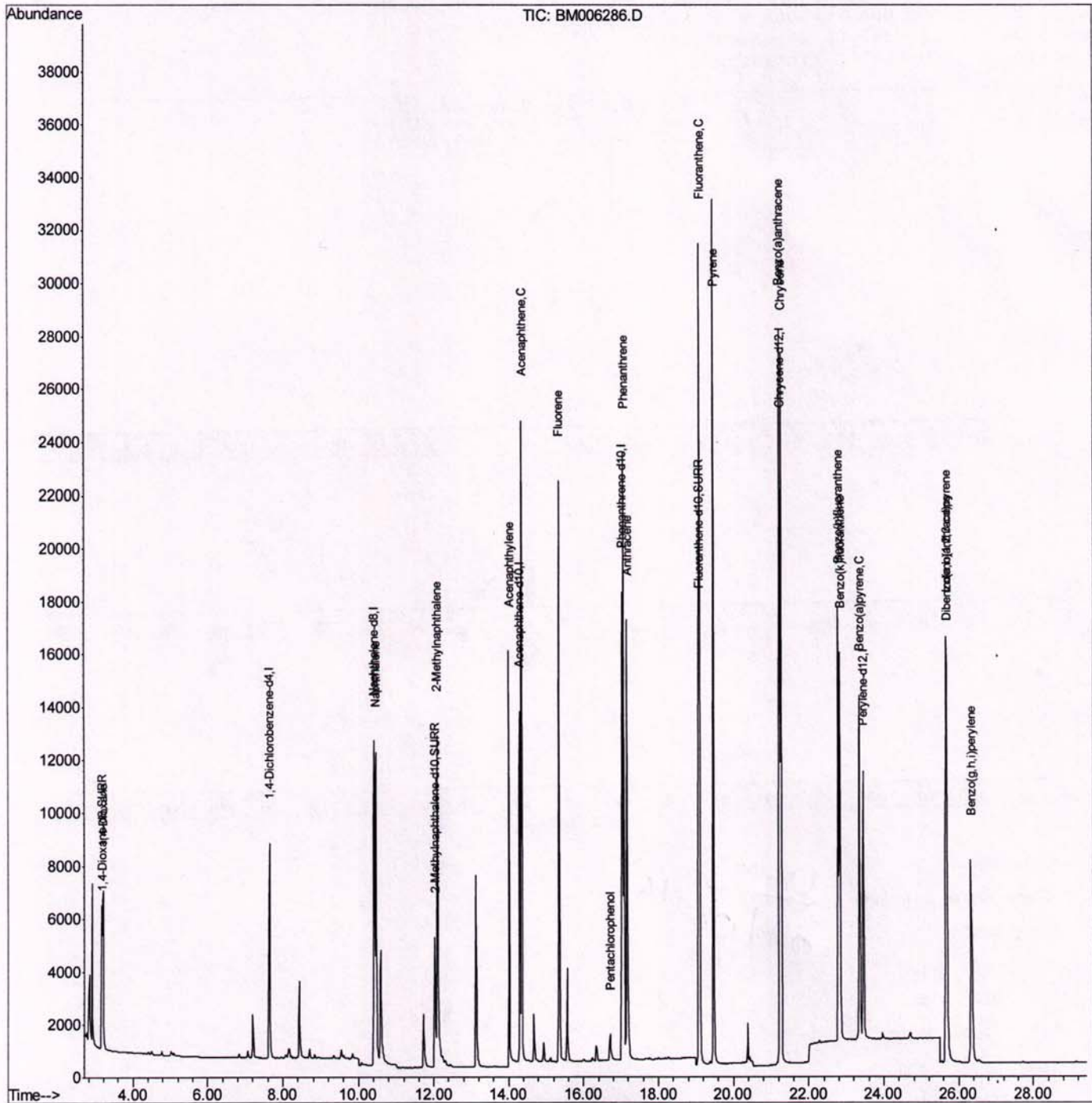
Data Path : Z:\HPCHEM1\BNA M\Data\BM070716\
Data File : BM006286.D
Acq On : 06 Jul 2016 17:13
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.440

Manual Integrations

Quant Time: Jul 07 02:14:40 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 06 17:45:40 2016
Response via : Initial Calibration

umangi
7/7/2016 6:04:32 PM



Quantitation Report (Qedit)

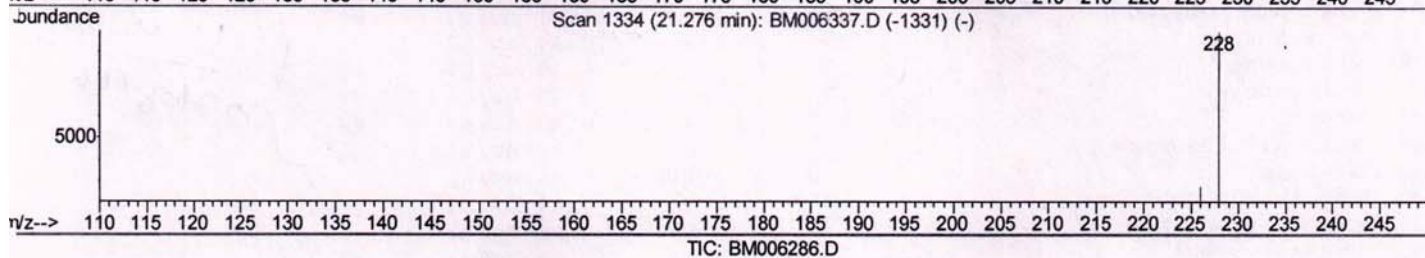
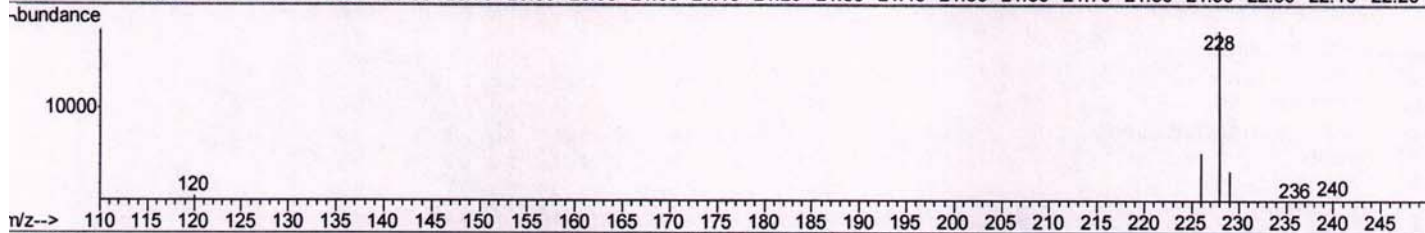
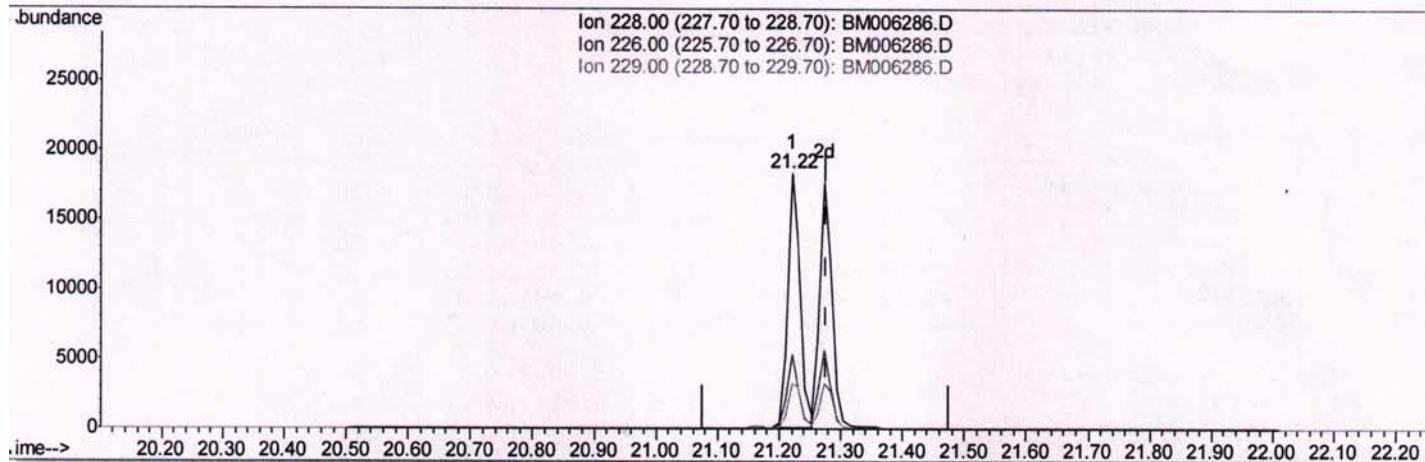
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Manual Integrations

Quant Time: Jul 13 16:56:50 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 08:04:54 2016
 Response via : Initial Calibration

APPROVED
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(21) Chrysene

21.221min (-0.055) 0.45ng/ul

response 25571

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.14
229.00	21.30	17.96
0.00	0.00	0.00

Quantitation Report (Qedit)

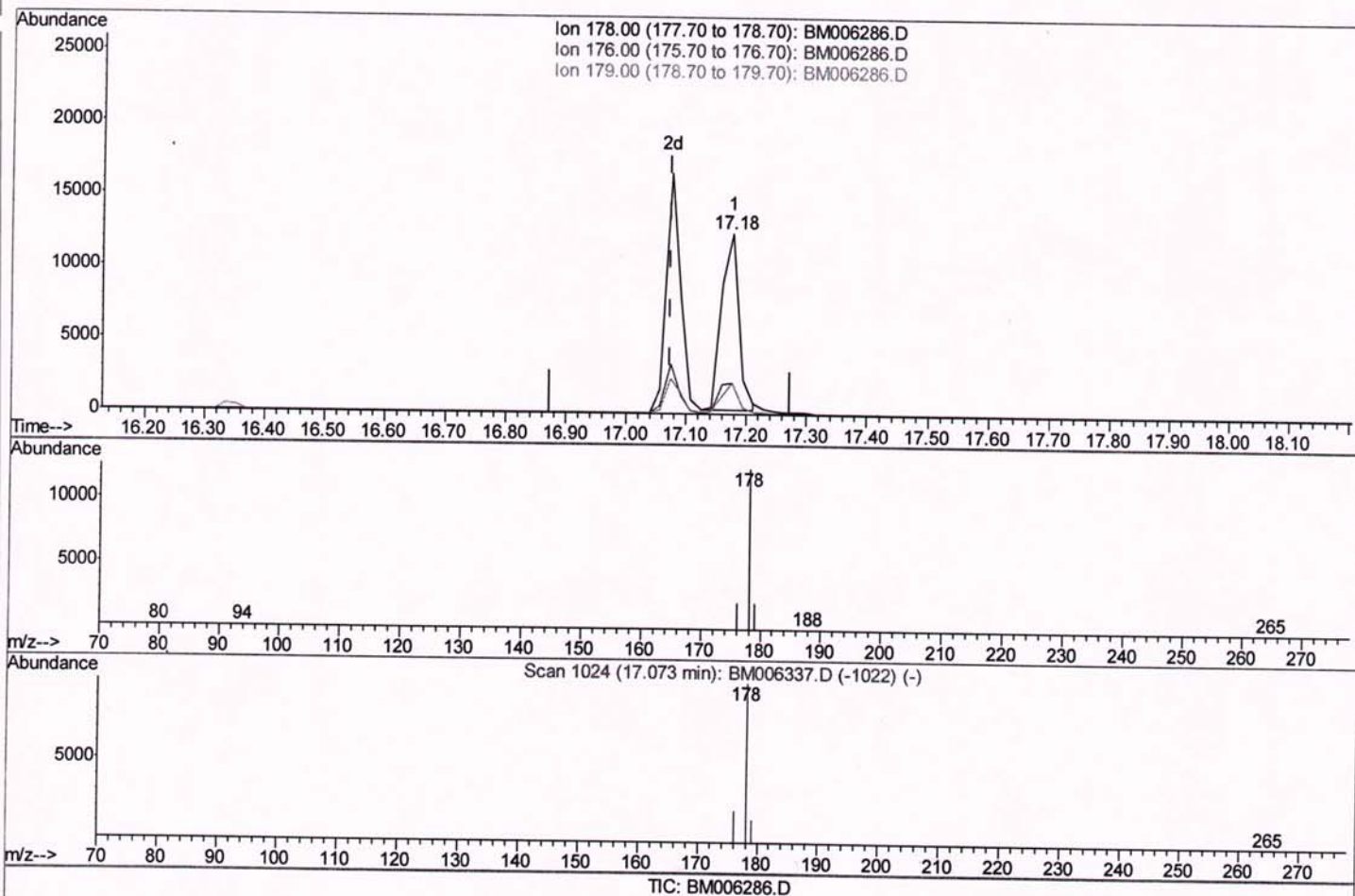
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 LabSampleId :
 SSTD0.440

Manual Integrations

umangi
 7/7/2016 6:04:32 PM

Quant Time: Jul 13 16:56:50 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
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 QLast Update : Fri Jul 08 08:04:54 2016
 Response via : Initial Calibration



(14) Phenanthrene

17.176min (+0.103) 0.38ng/ul

response 24110

Ion Exp% Act%

178.00 100 100

176.00 16.20 16.95

179.00 17.70 17.08

0.00 0.00 0.00

Quantitation Report (Qedit)

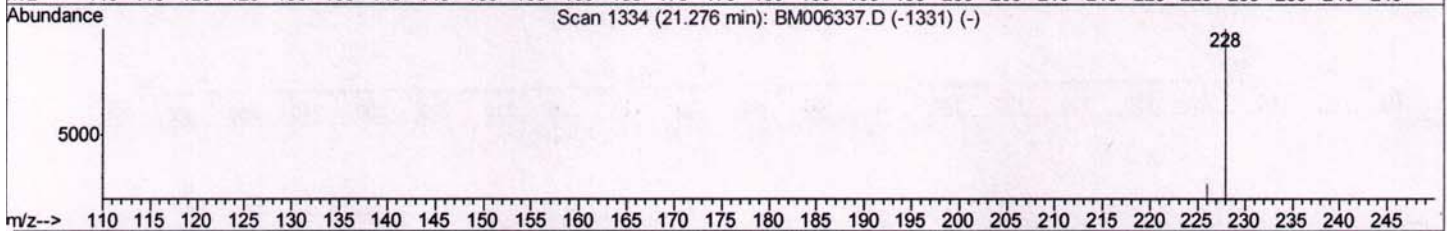
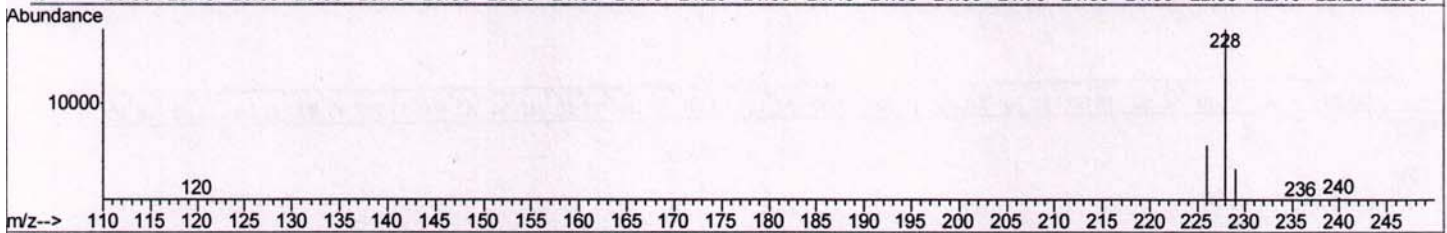
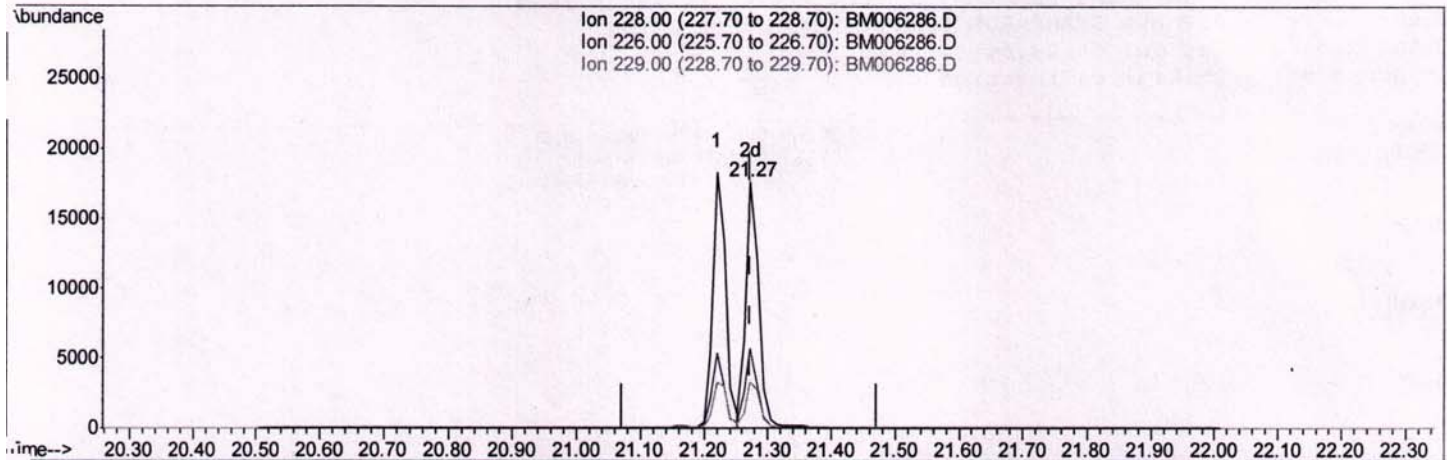
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.440

Manual Integrations

Quant Time: Jul 07 02:14:40 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
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APPROVED
umangi
7/7/2016 6:04:32 PM



TIC: BM006286.D

(21) Chrysene

21.273min (+0.000) 0.44ng/ul m

response 25127

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.91#
229.00	21.30	18.39
0.00	0.00	0.00

U.M.
07/08/16

Quantitation Report (Qedit)

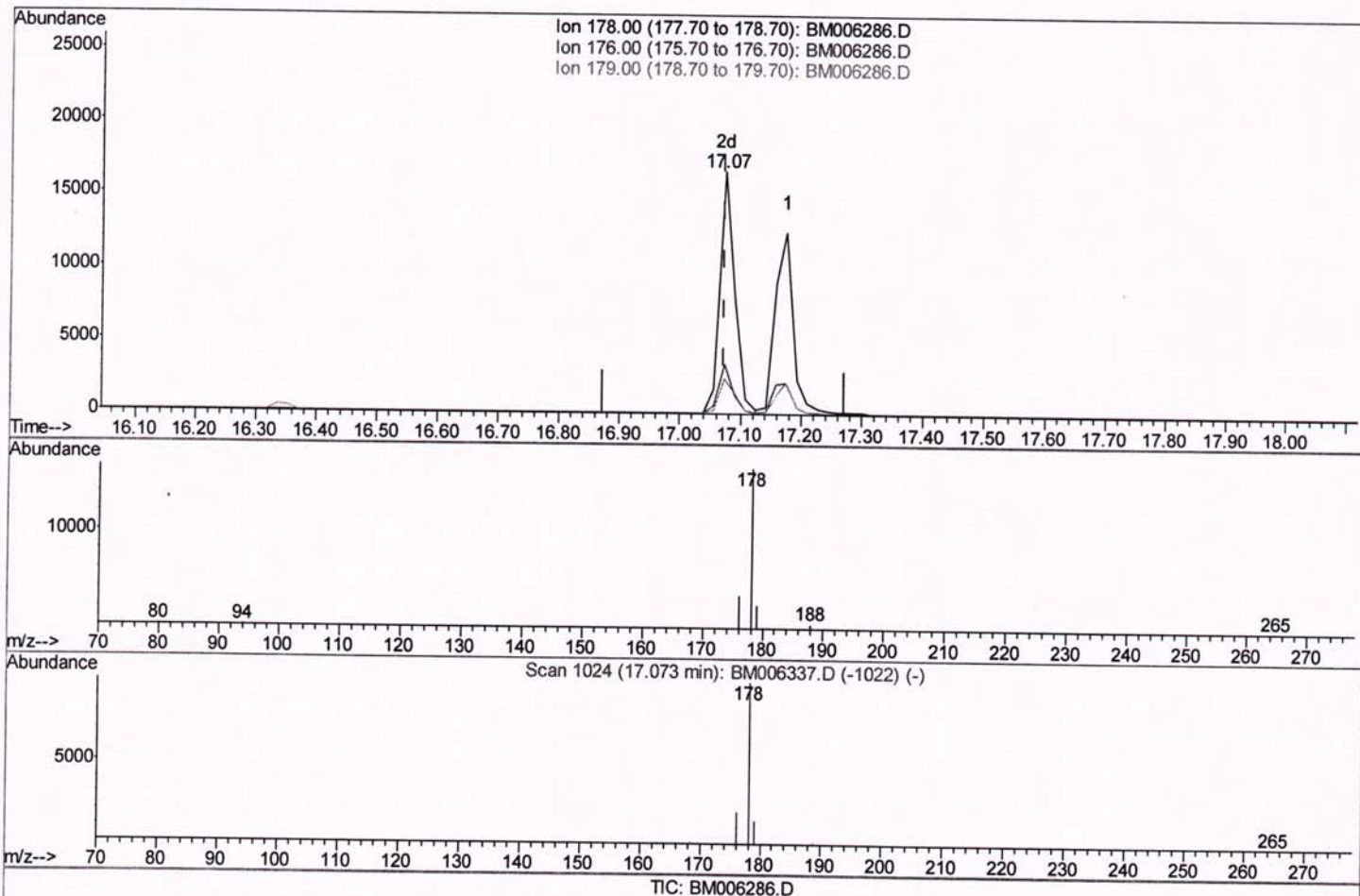
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Instrument :
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Manual Integrations

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(14) Phenanthrene

17.073min (+0.000) 0.44ng/ul m

response 28332

Ion Exp% Act%

178.00 100 100

176.00 16.20 20.69#

179.00 17.70 14.33

0.00 0.00 0.00

U.M
 07/08/16

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
LabSampleId :
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Manual Integrations

umangi
7/7/2016 6:04:32 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4844	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	18712	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	10155	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	23211	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	18005	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	13662	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	4322	2.11	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.03	152	9708	0.44	ng/ul	0.01
16) Fluoranthene-d10	19.08	212	23395	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.20	88	5579	2.11	ng/ul#	1
5) Naphthalene	10.48	128	18930	0.43	ng/ul	99
7) 2-Methylnaphthalene	12.09	142	13031	0.45	ng/ul	99
9) Acenaphthylene	14.01	152	15008	0.44	ng/ul	93
10) Acenaphthene	14.35	153	14821	0.44	ng/ul	89
11) Fluorene	15.34	166	17087	0.45	ng/ul#	81
13) Pentachlorophenol	16.71	266	1318	0.37	ng/ul	96
14) Phenanthrene	17.07	178	28332m	0.44	ng/ul	96
15) Anthracene	17.18	178	25923	0.44	ng/ul	98
17) Fluoranthene	19.11	202	34099	0.48	ng/ul	97
19) Pyrene	19.47	202	32592	0.43	ng/ul	97
20) Benzo(a)anthracene	21.22	228	25571	0.44	ng/ul#	90
21) Chrysene	21.27	228	25127m	0.44	ng/ul	96
23) Benzo(b)fluoranthene	22.78	252	21457	0.44	ng/ul	98
24) Benzo(k)fluoranthene	22.83	252	21644	0.48	ng/ul	96
25) Benzo(a)pyrene	23.36	252	20013	0.44	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.67	276	21868	0.43	ng/ul#	94
27) Dibenzo(a,h)anthracene	25.68	278	16150	0.41	ng/ul	98
28) Benzo(a,h,i)perylene	26.34	276	17367	0.41	ng/ul	96

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