

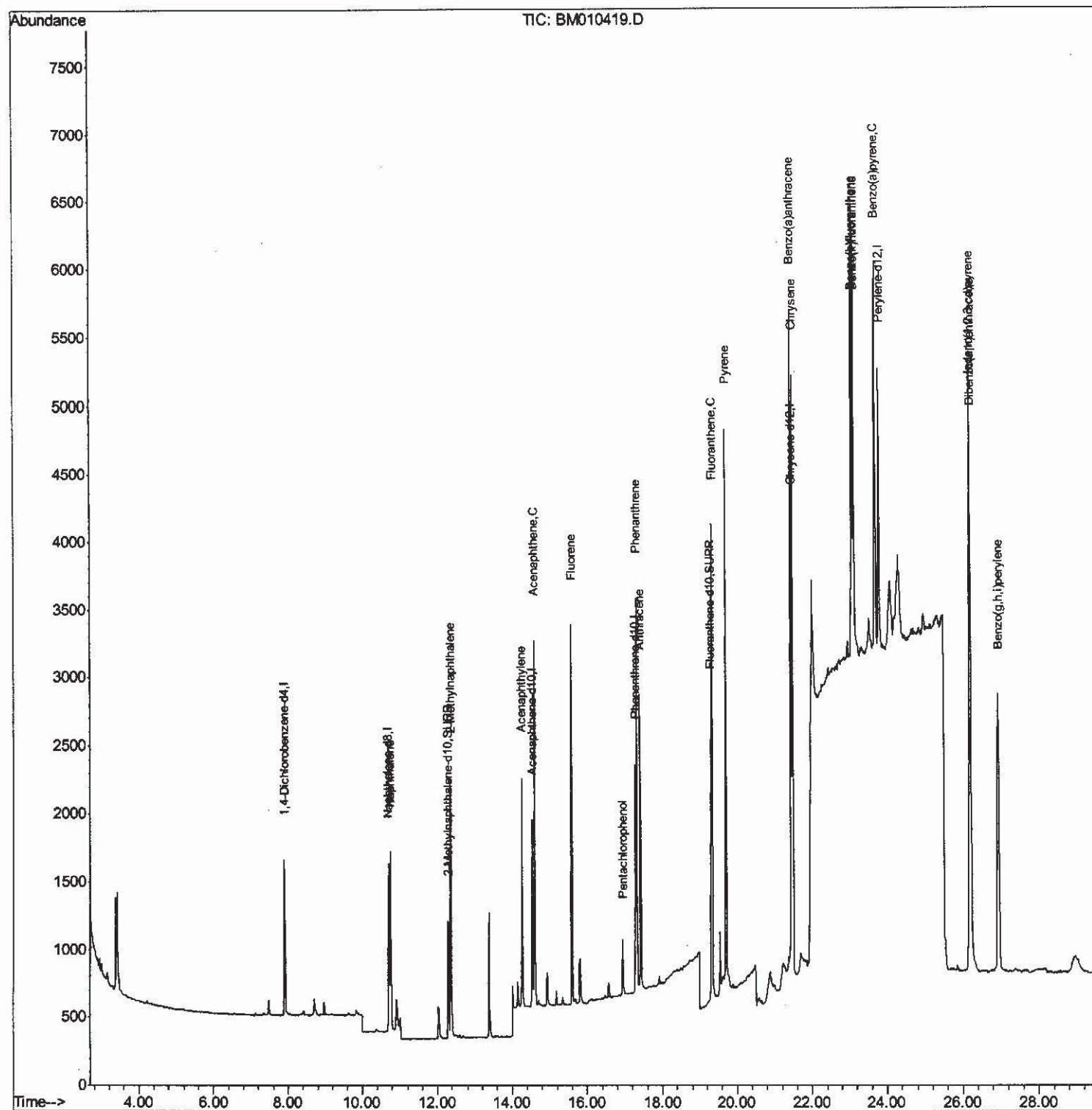
Data Path : Z:\HPCHEM1\BNA M\Data\BM060517\
Data File : BM010419.D
Acq On : 05 Jun 2017 11:44
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.421

Manual Integrations
APPROVED

mohammad
6/6/2017 12:24:30 PM

Quant Time: Jun 05 17:14:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 04:03:07 2017
Response via : Initial Calibration



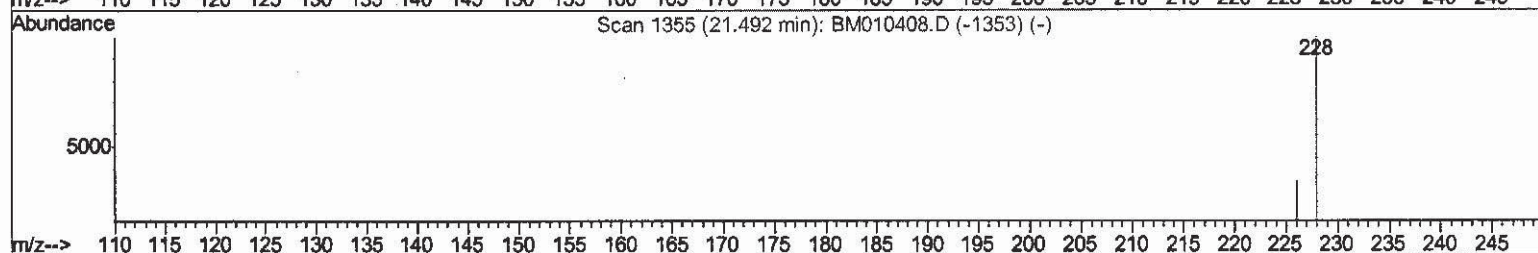
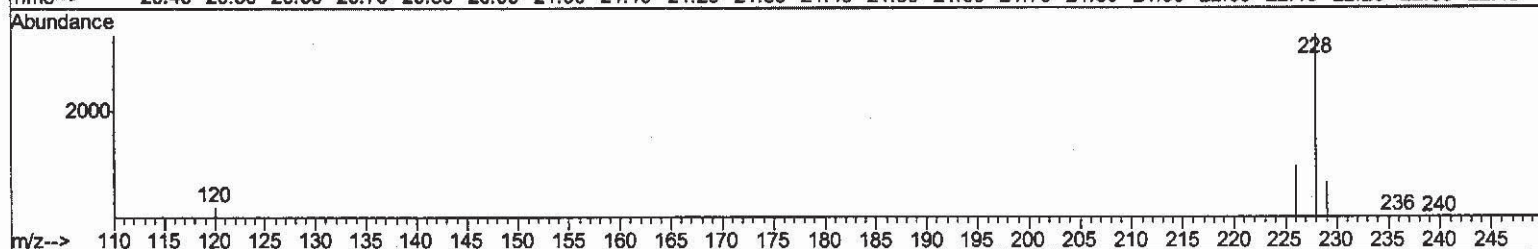
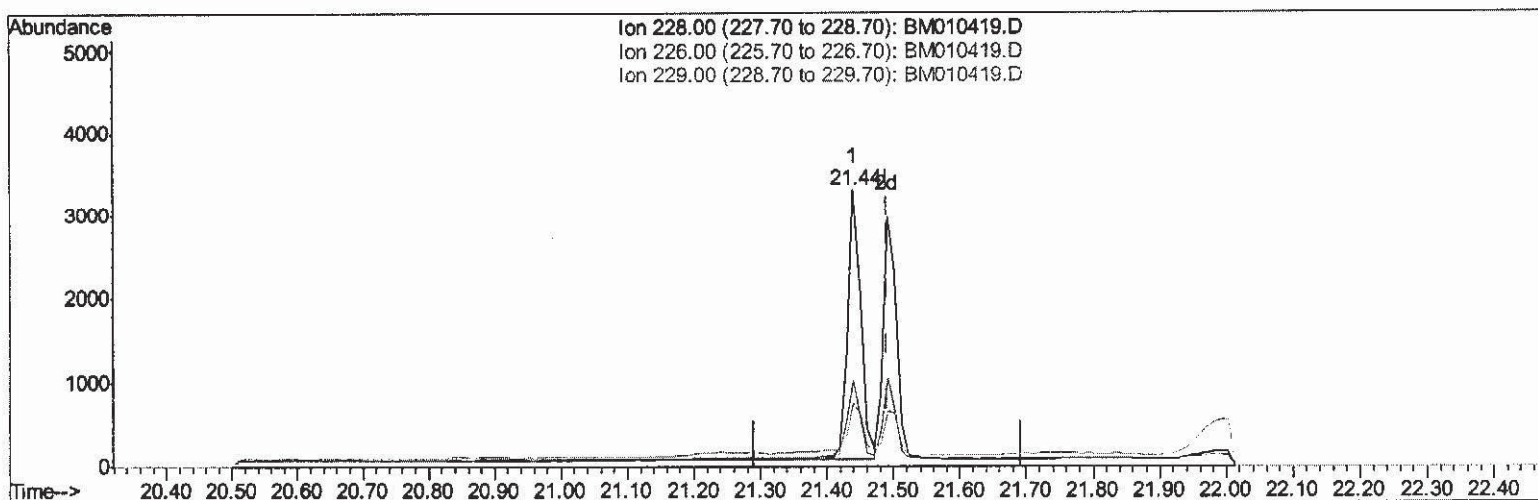
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TIC: BM010419.D

(19) Chrysene

21.440min (-0.052) 0.44ng/ui

response 4474

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.02
229.00	22.10	22.84
0.00	0.00	0.00

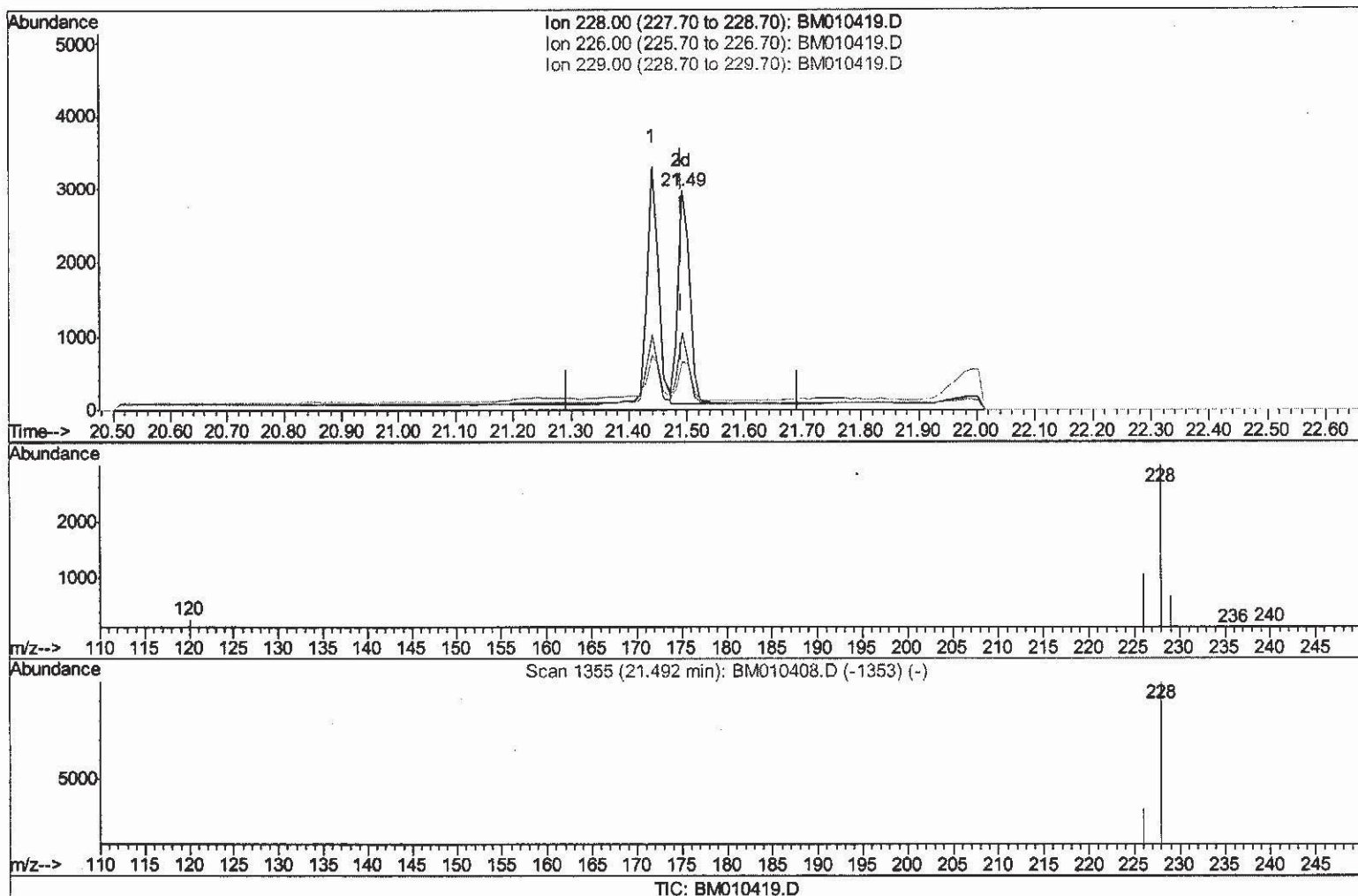
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(19) Chrysene

21.492min (-0.000) 0.40ng/ul m

SJ 6/6/17

response 4054

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.69#
229.00	22.10	22.24
0.00	0.00	0.00

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Manual Integrations
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 QLast Update : Mon Jun 05 04:03:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	672	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	1908	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1050	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2453	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2594	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	2779	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	1111	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2759	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.77	128	1939	0.39	ng/ul	96
5) 2-Methylnaphthalene	12.37	142	1433	0.40	ng/ul	99
7) Acenaphthylene	14.26	152	2169	0.41	ng/ul	96
8) Acenaphthene	14.61	153	1594	0.40	ng/ul	99
9) Fluorene	15.60	166	1865	0.39	ng/ul	94
11) Pentachlorophenol	16.95	266	424	0.45	ng/ul	93
12) Phenanthrene	17.33	178	3067	0.39	ng/ul	98
13) Anthracene	17.42	178	3024	0.41	ng/ul	98
15) Fluoranthene	19.35	202	4062	0.42	ng/ul	90
17) Pyrene	19.71	202	4408	0.40	ng/ul#	94
18) Benzo(a)anthracene	21.44	228	4509	0.43	ng/ul	96
19) Chrysene	21.49	228	4054m	0.40	ng/ul	87
21) Benzo(b)fluoranthene	23.09	252	4721	0.39	ng/ul	87
22) Benzo(k)fluoranthene	23.13	252	4608	0.40	ng/ul#	84
23) Benzo(a)pyrene	23.70	252	4710	0.41	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.19	276	5745	0.38	ng/ul	99
25) Dibenzo(a,h)anthracene	26.21	278	4621	0.38	ng/ul	93
26) Benzo(g,h,i)perylene	26.94	276	4846	0.37	ng/ul	95

SJ 6/6/17

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