

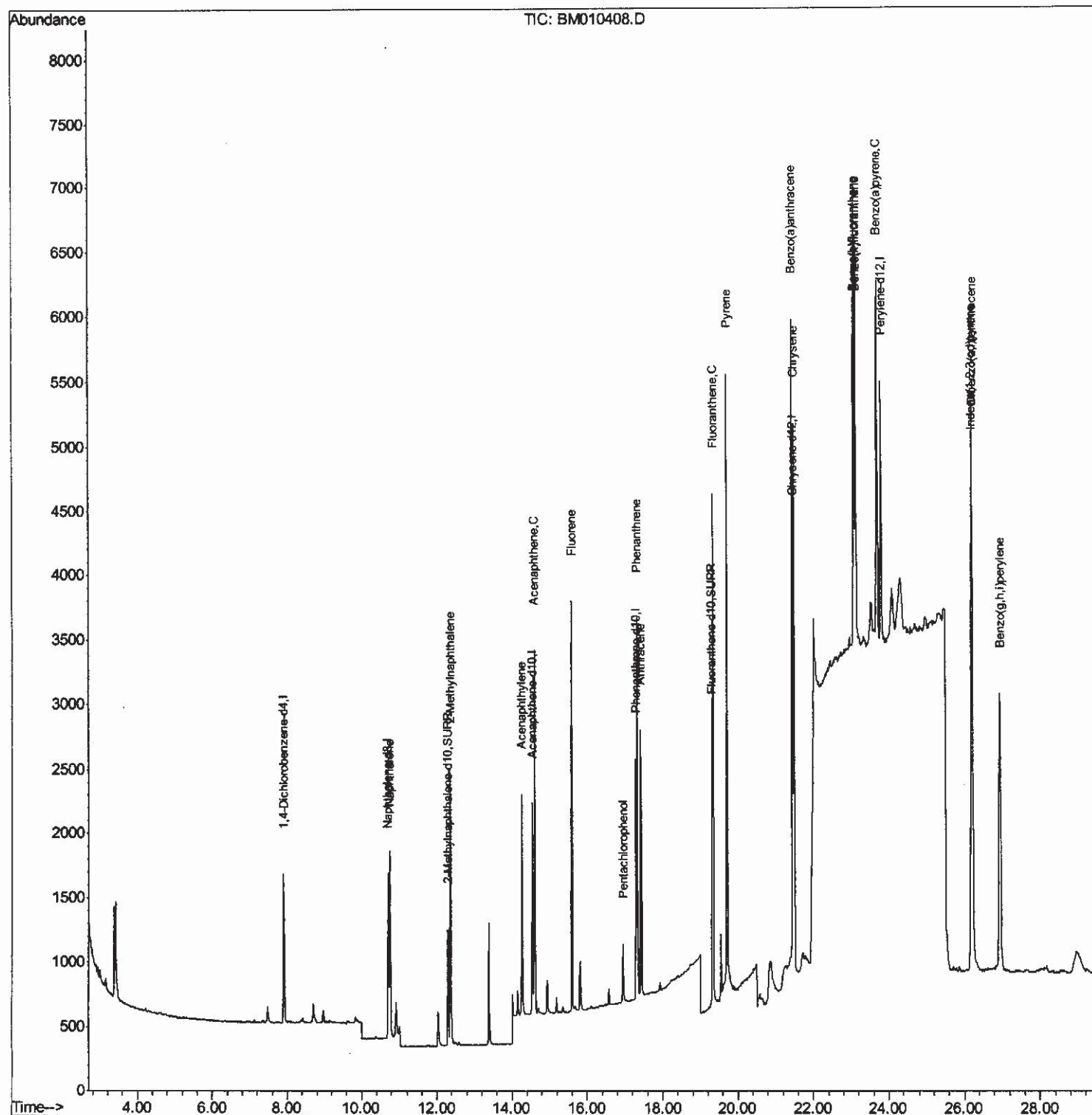
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010408.D
Acq On : 03 Jun 2017 03:35
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.418

Manual Integrations
APPROVED

mohammad
6/5/2017 11:39:25 AM

Quant Time: Jun 05 01:52:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration



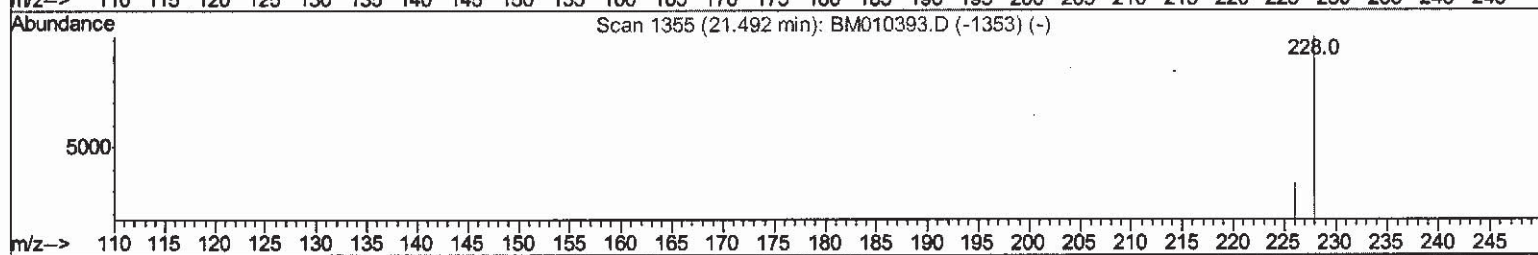
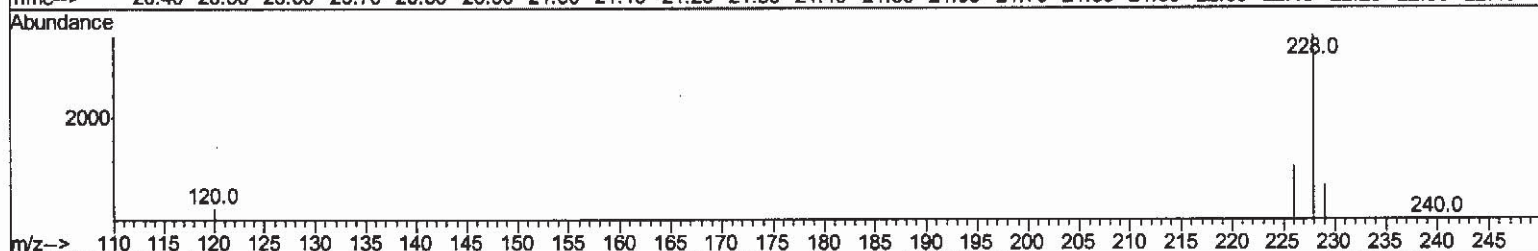
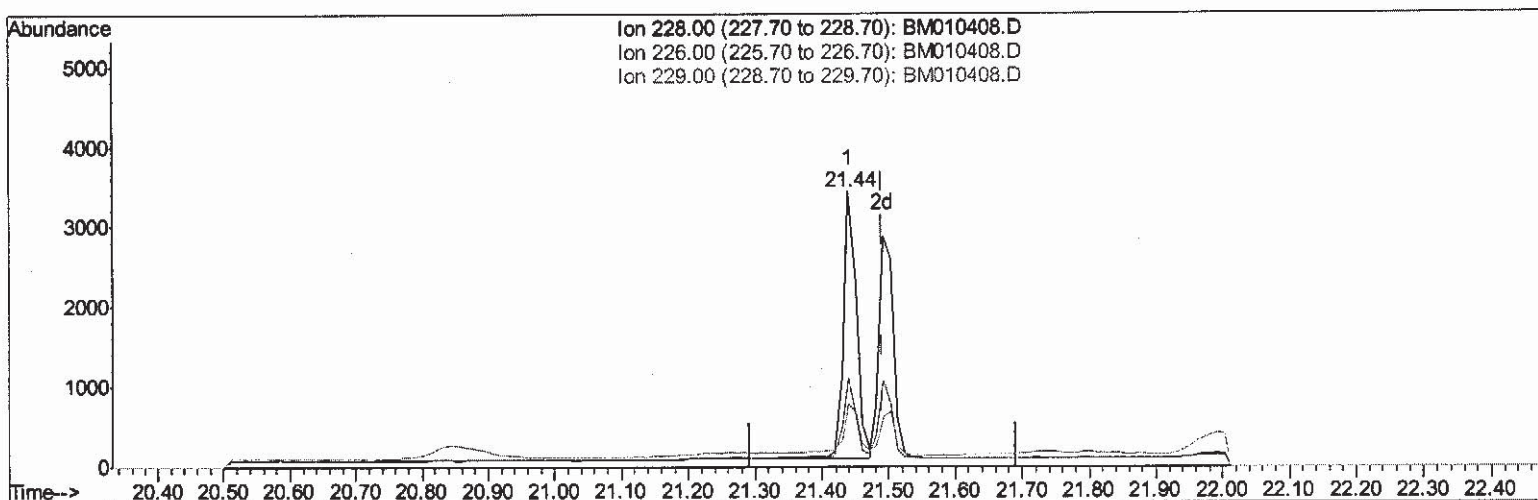
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
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QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration



TIC: BM010408.D

(19) Chrysene

21.440min (-0.052) 0.44ng/ul

response 4556

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.31
229.00	22.10	22.52
0.00	0.00	0.00

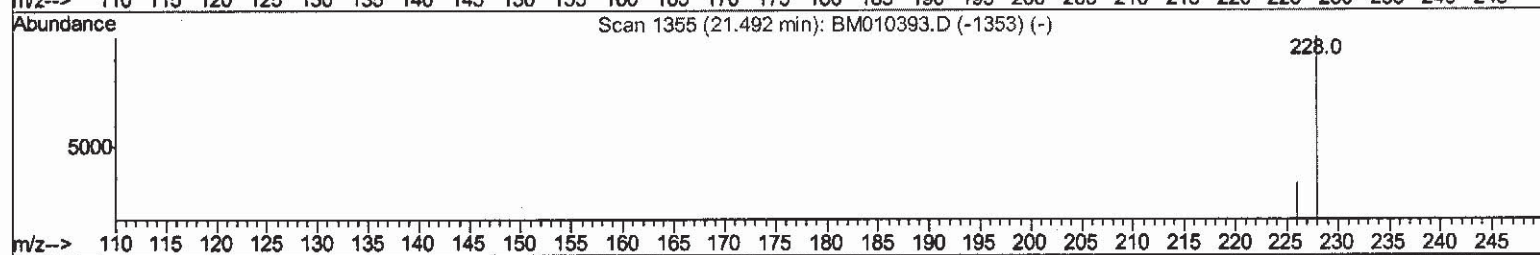
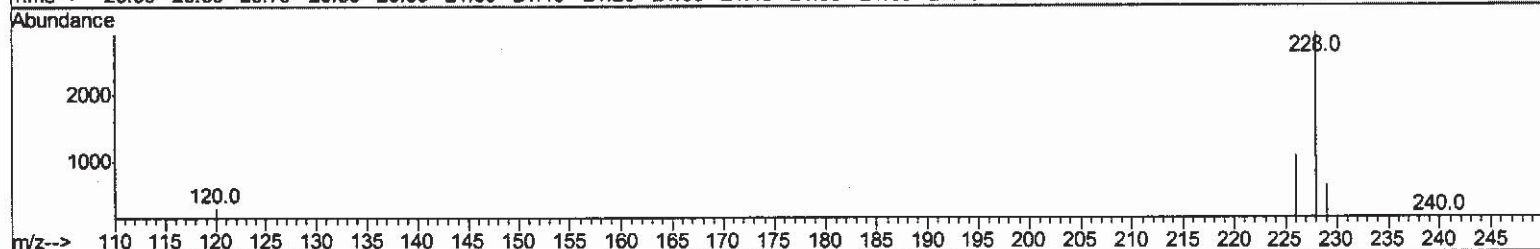
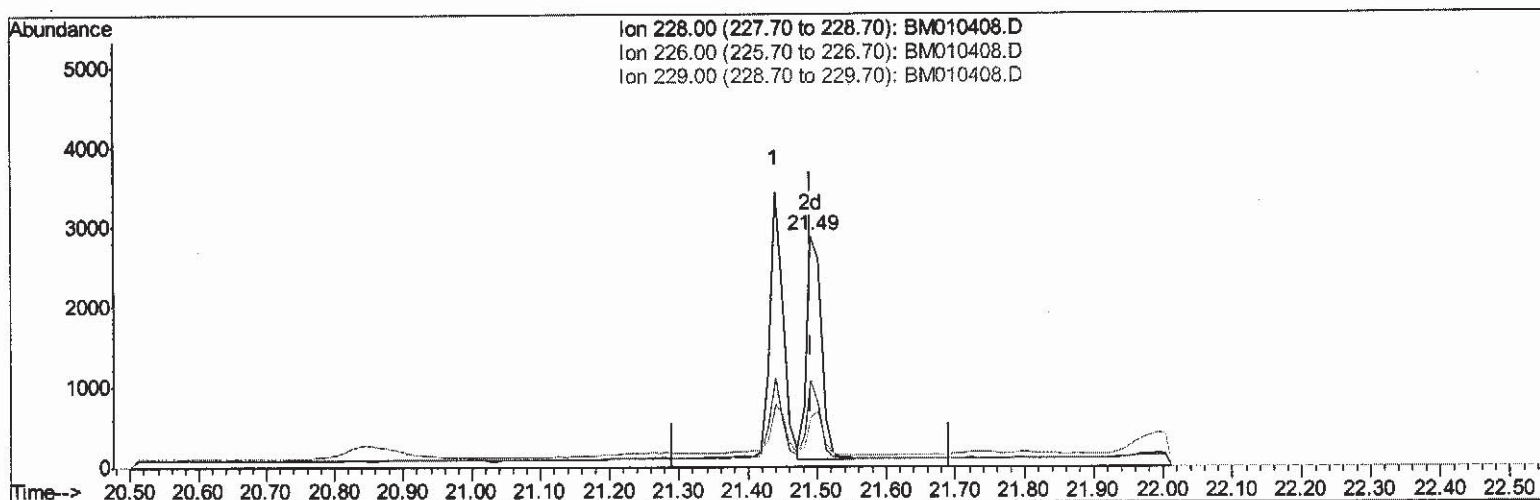
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM010408.D

(19) Chrysene

21.492min (+0.000) 0.40ng/ul m SJ 6/6/17

response 4138

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.40#
229.00	22.10	21.75
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010408.D
 Acq On : 03 Jun 2017 03:35
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.418

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:39:25 AM

Quant Time: Jun 05 01:52:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	685	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2018	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1116	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2537	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2658	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	2807	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	1184	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2852	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.77	128	2089	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.37	142	1530	0.41	ng/ul	99
7) Acenaphthylene	14.26	152	2349	0.42	ng/ul	95
8) Acenaphthene	14.61	153	1687	0.40	ng/ul	97
9) Fluorene	15.60	166	2021	0.40	ng/ul	91
11) Pentachlorophenol	16.95	266	467	0.48	ng/ul	99
12) Phenanthrene	17.33	178	3240	0.40	ng/ul	99
13) Anthracene	17.42	178	3175	0.42	ng/ul	97
15) Fluoranthene	19.35	202	4212	0.42	ng/ul	93
17) Pyrene	19.71	202	4675	0.41	ng/ul	96
18) Benzo(a)anthracene	21.44	228	4589	0.42	ng/ul	95
19) Chrysene	21.49	228	4138m	0.40	ng/ul	95
21) Benzo(b)fluoranthene	23.09	252	4716	0.38	ng/ul	85
22) Benzo(k)fluoranthene	23.13	252	4641	0.40	ng/ul#	80
23) Benzo(a)pyrene	23.70	252	4651	0.40	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.19	276	5796	0.38	ng/ul	97
25) Dibenzo(a,h)anthracene	26.21	278	4622	0.38	ng/ul	92
26) Benzo(a,h,i)perylene	26.94	276	4840	0.37	ng/ul	98

51 6/6/17

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