

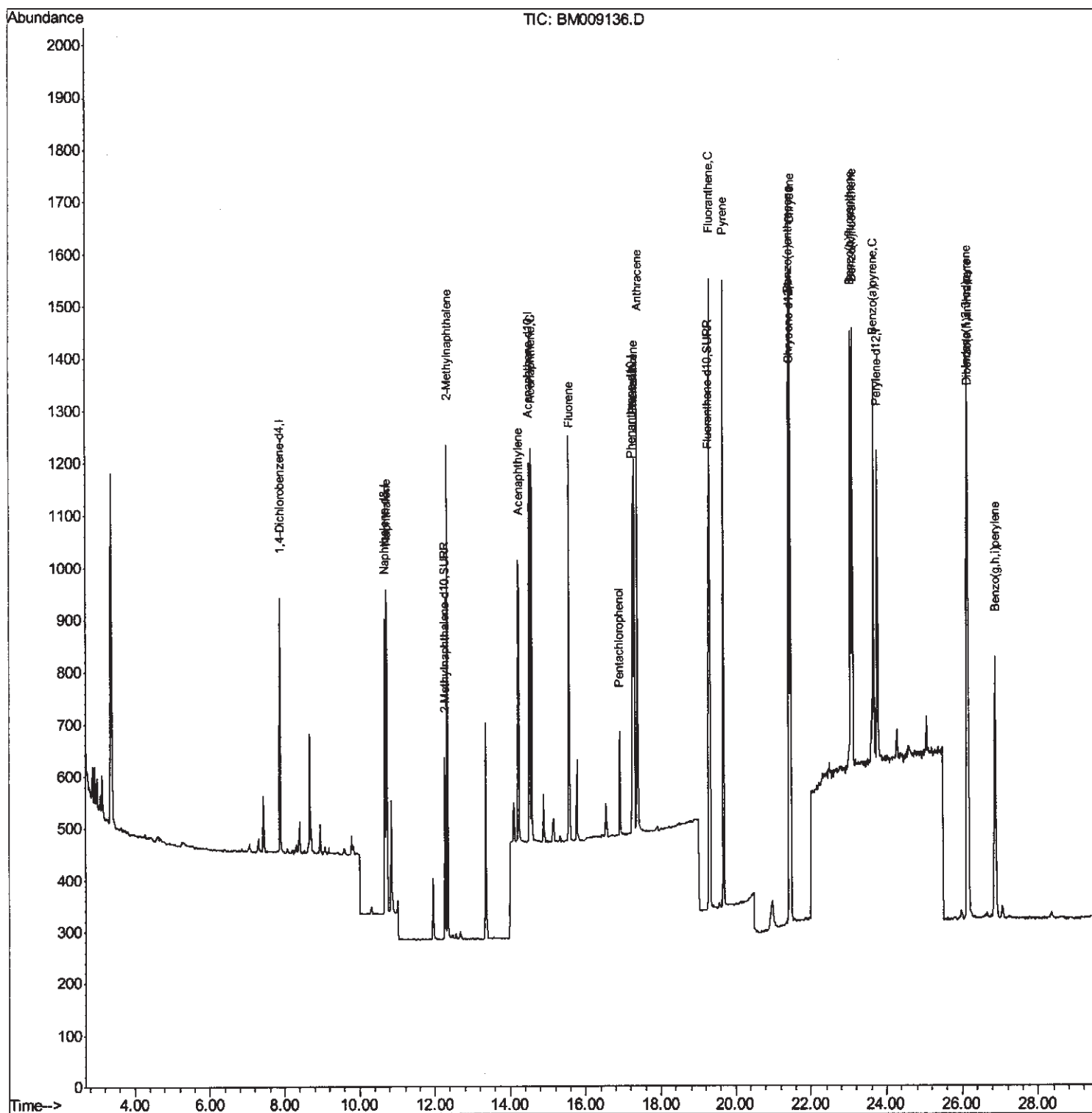
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030817\
Data File : BM009136.D
Acq On : 09 Mar 2017 09:22
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.450

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:57 PM

Quant Time: Mar 09 10:33:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



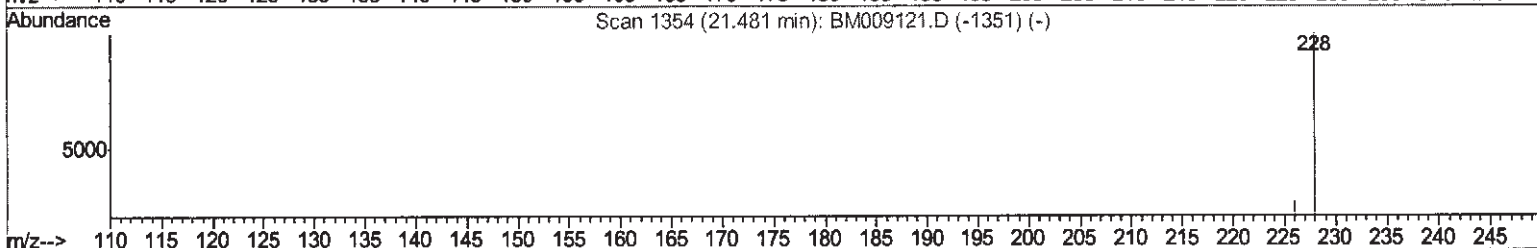
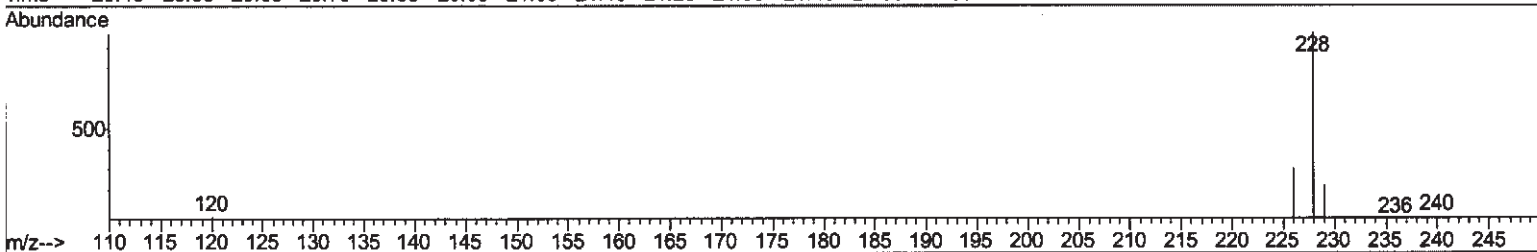
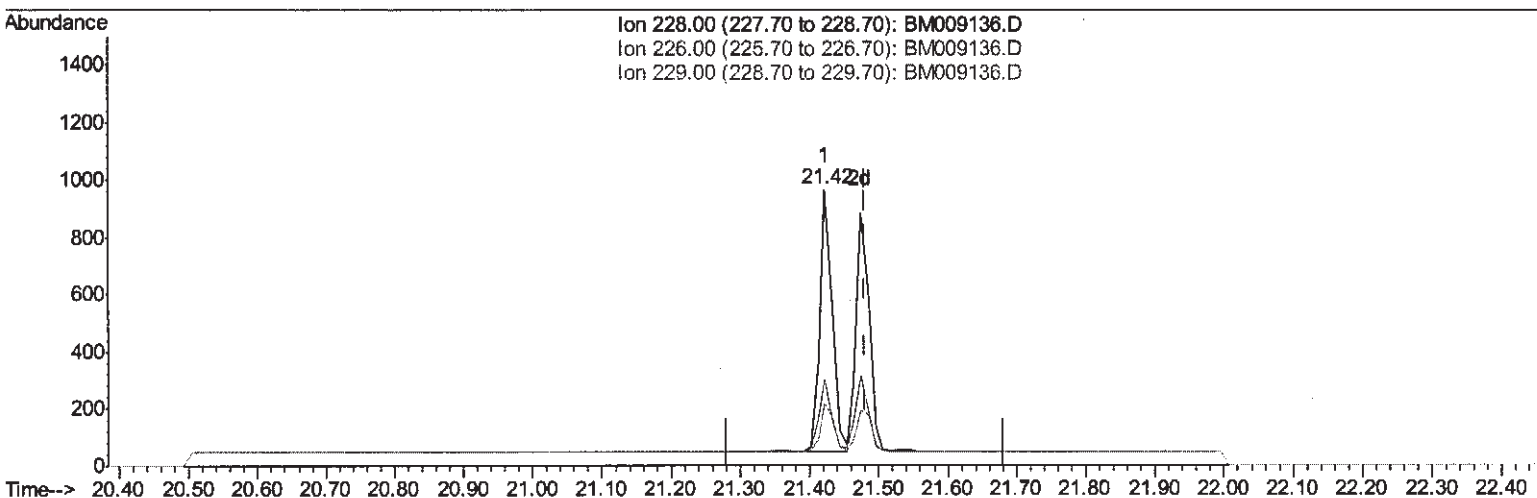
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TIC: BM009136.D

(19) Chrysene

21.422min (-0.059) 0.44ng/ul

response 1177

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.57
229.00	22.10	22.88
0.00	0.00	0.00

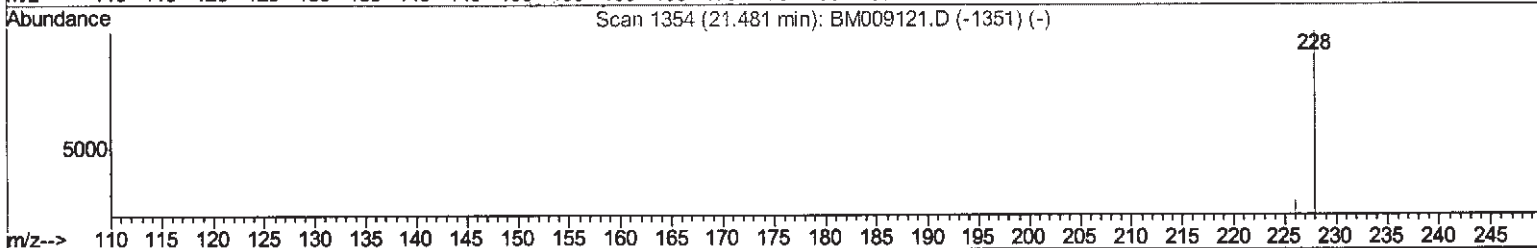
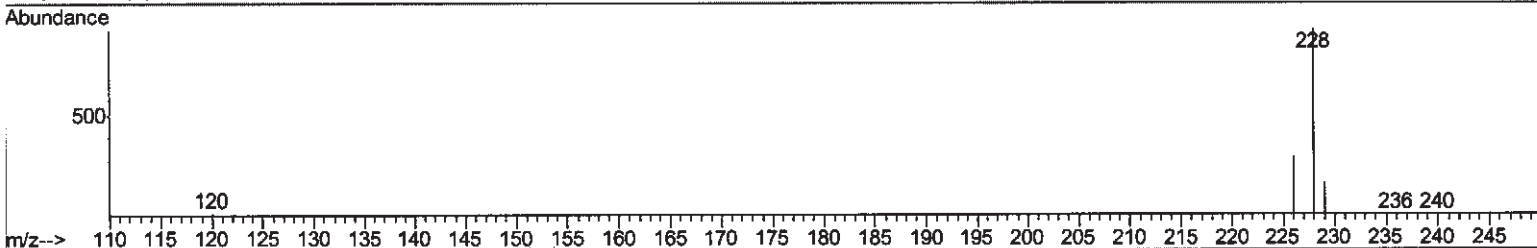
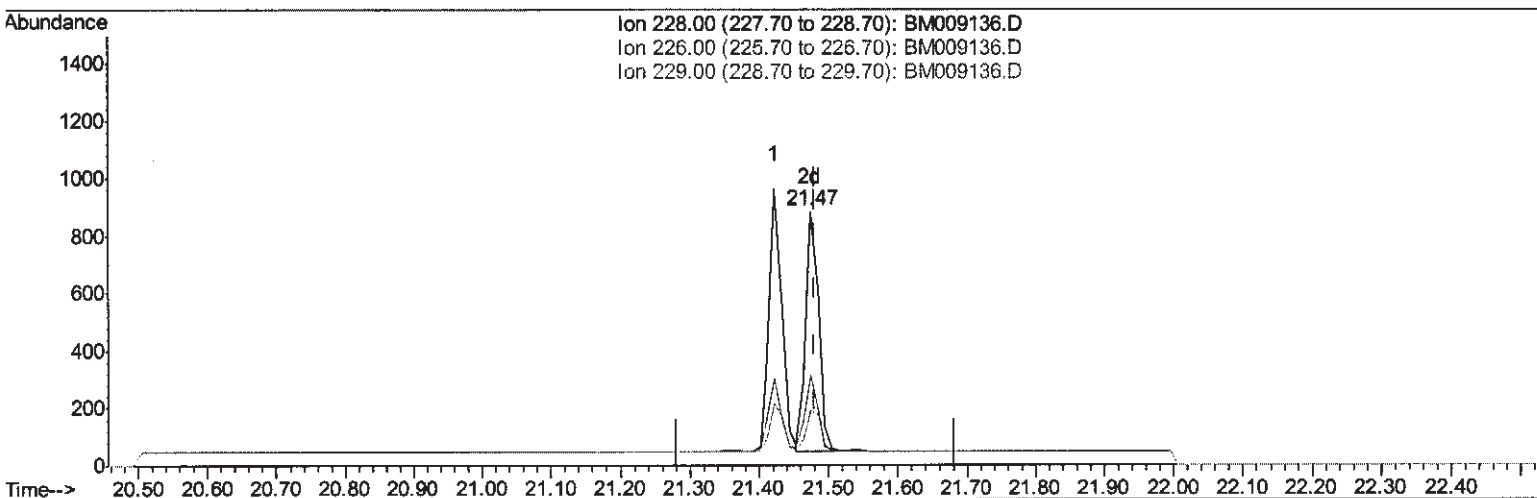
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Manual Integrations
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3/9/2017 2:02:57 PM

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TIC: BM009136.D

(19) Chrysene

21.474min (-0.007) 0.41ng/ul m

SJ 3/16/17

response 1097

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.74#
229.00	22.10	21.87
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030817\
 Data File : BM009136.D
 Acq On : 09 Mar 2017 09:22
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.450

Manual Integrations
 APPROVED

mohammad
 3/9/2017 2:02:57 PM

Quant Time: Mar 09 10:33:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	255	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	765	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	402	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	880	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	854	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	811	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	472	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	988	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	847	0.38	ng/ul#	88
5) 2-Methylnaphthalene	12.34	142	582	0.37	ng/ul	97
7) Acenaphthylene	14.23	152	840	0.40	ng/ul#	84
8) Acenaphthene	14.57	153	607	0.38	ng/ul	86
9) Fluorene	15.58	166	691	0.37	ng/ul#	94
11) Pentachlorophenol	16.92	266	153	0.36	ng/ul	95
12) Phenanthrene	17.31	178	1065	0.39	ng/ul#	90
13) Anthracene	17.40	178	1040	0.38	ng/ul	96
15) Fluoranthene	19.32	202	1263	0.35	ng/ul	96
17) Pyrene	19.68	202	1293	0.44	ng/ul#	94
18) Benzo(a)anthracene	21.42	228	1177	0.41	ng/ul	95
19) Chrysene	21.47	228	1097m	0.41	ng/ul	95
21) Benzo(b)fluoranthene	23.07	252	1254	0.39	ng/ul	91
22) Benzo(k)fluoranthene	23.11	252	1120	0.40	ng/ul#	91
23) Benzo(a)pyrene	23.67	252	1165	0.41	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.15	276	1440	0.39	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.18	278	1168	0.38	ng/ul	91
26) Benzo(g,h,i)perylene	26.89	276	1212	0.39	ng/ul#	88

SJ 3/16/17

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