

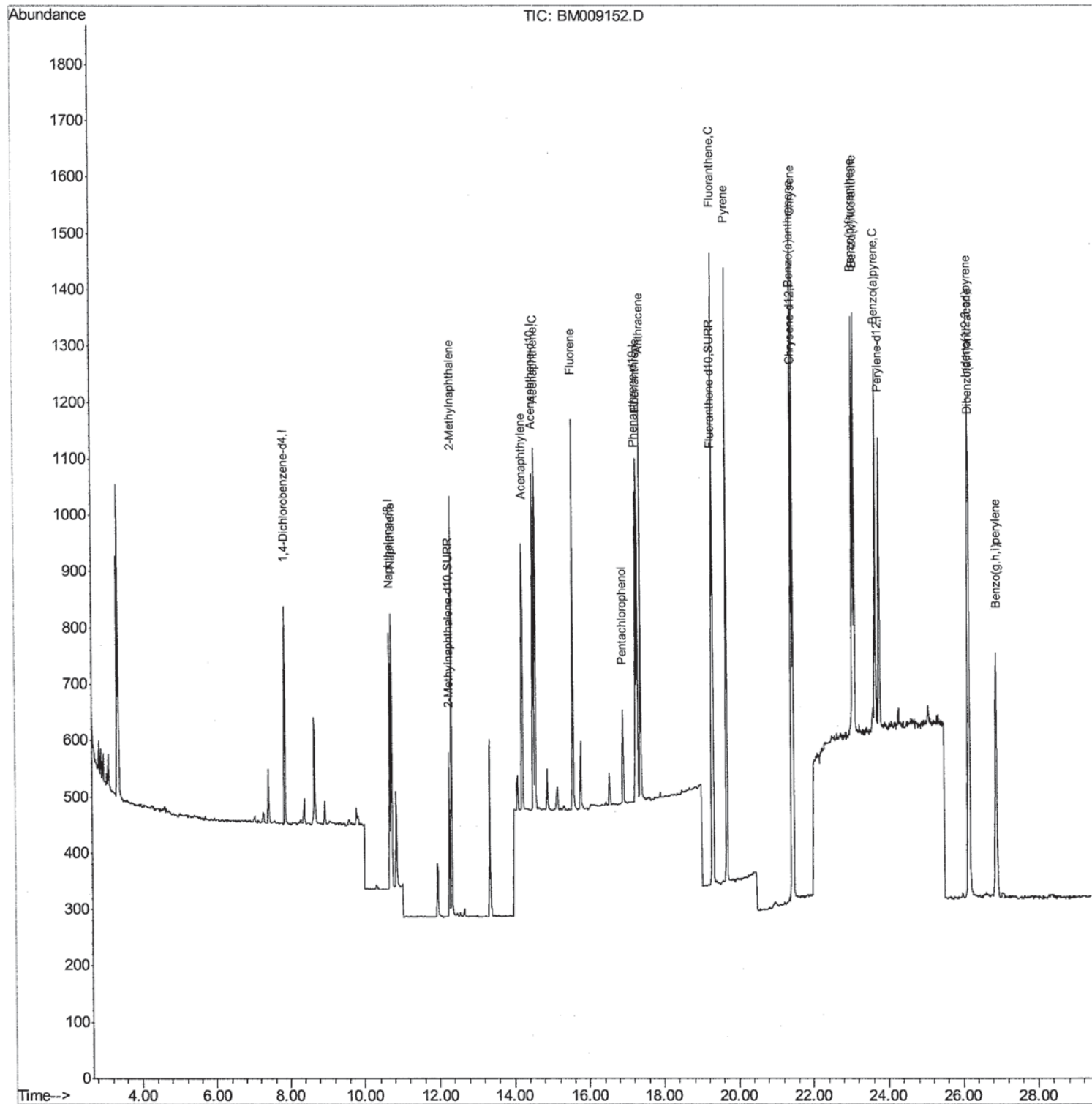
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009152.D
Acq On : 09 Mar 2017 19:09
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.452

Manual Integrations
APPROVED

mohammad
3/10/2017 6:01:18 PM

Quant Time: Mar 10 09:56:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:16:46 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
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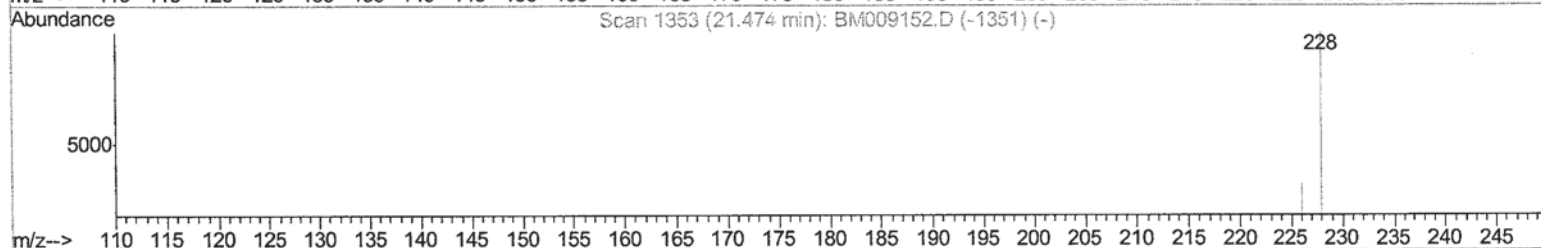
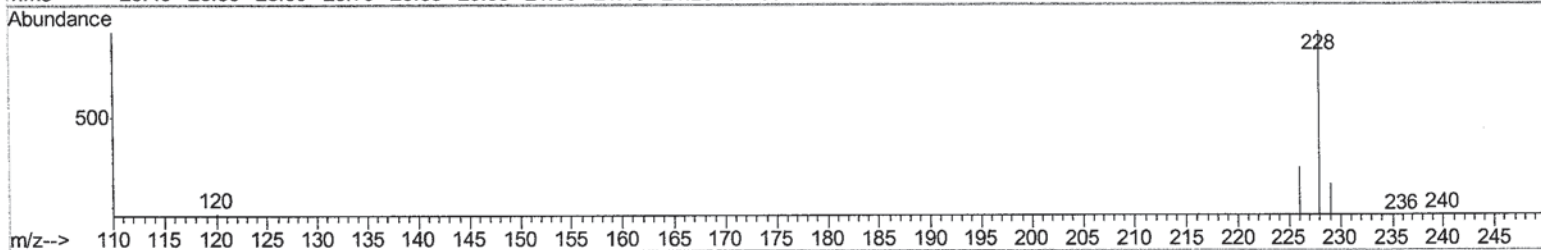
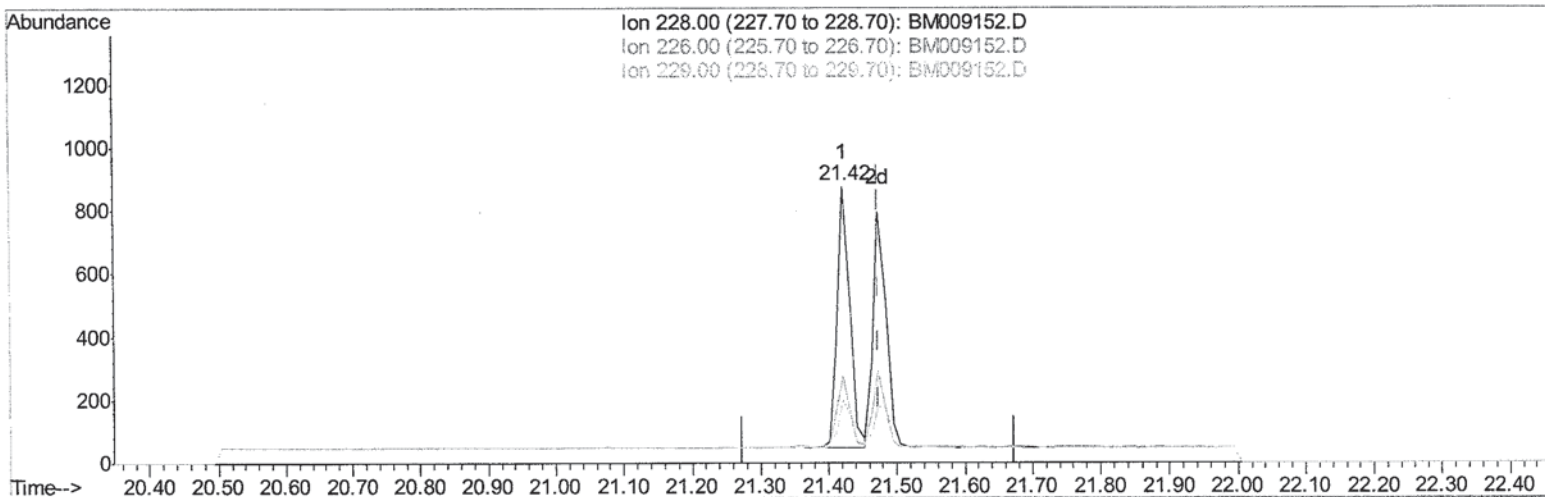
Quant Time: Mar 10 09:55:31 2017

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TIC: BM009152.D

(19) Chrysene

21.422min (-0.052) 0.46ng/ul

response 1059

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.36
229.00	22.10	22.81
0.00	0.00	0.00

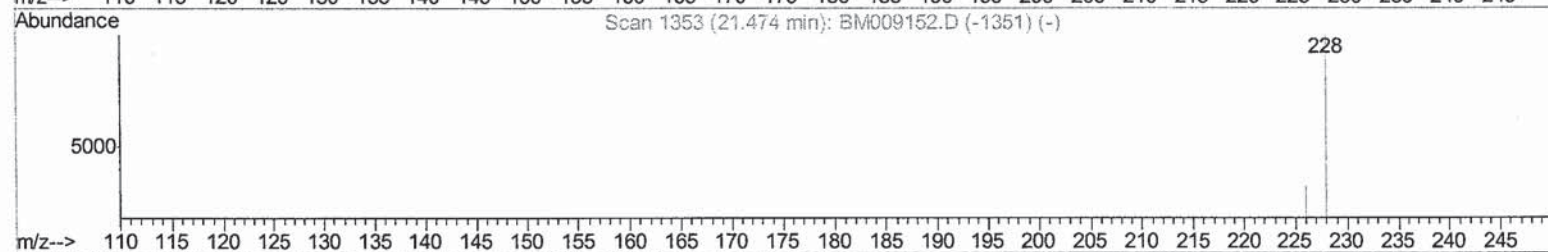
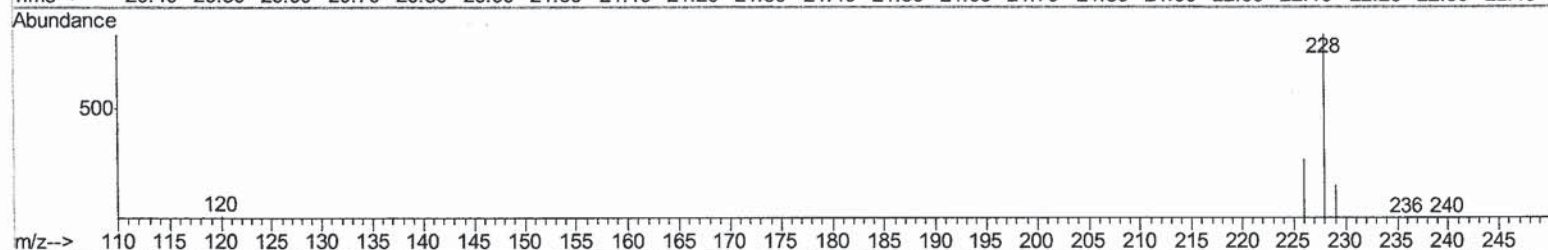
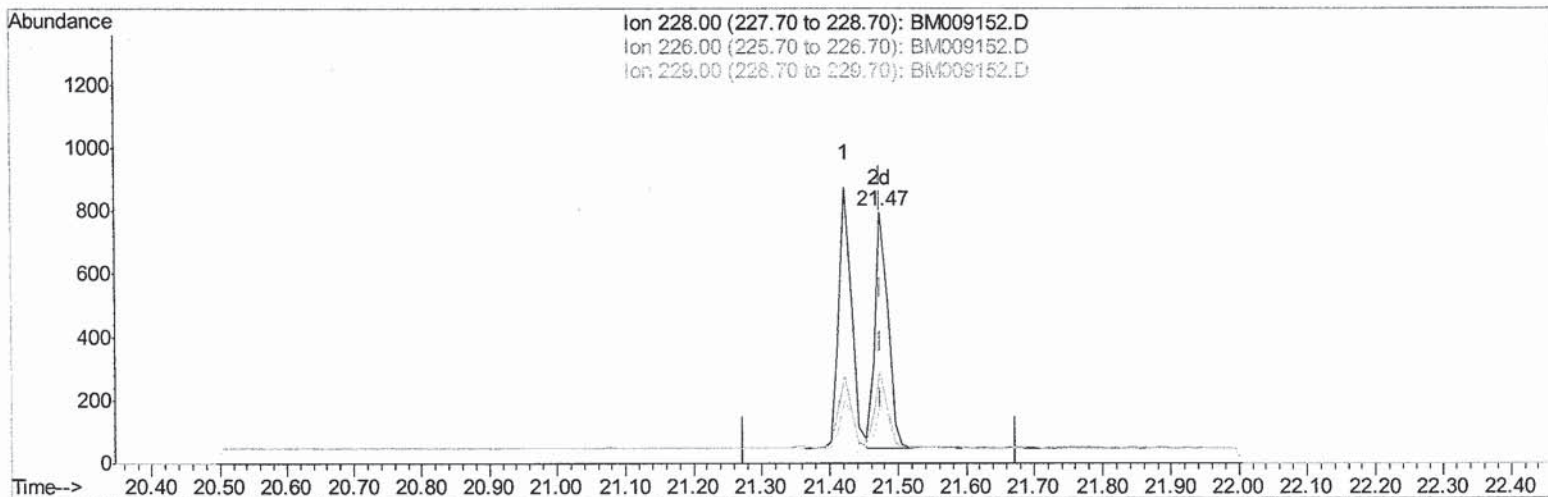
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TIC: BM009152.D

(19) Chrysene

21.474min (0.000) 0.42ng/ul m

SJ 3/13/17

response 985

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.72#
229.00	22.10	23.18
0.00	0.00	0.00

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 Acq On : 09 Mar 2017 19:09
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.452

Manual Integrations
 APPROVED

mohammad
 3/10/2017 6:01:18 PM

Quant Time: Mar 10 09:56:24 2017
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 QLast Update : Fri Mar 10 03:16:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	191	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	318	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	732	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	738	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	711	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	376	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	871	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	686	0.40	ng/ul#	85
5) 2-Methylnaphthalene	12.34	142	473	0.38	ng/ul	100
7) Acenaphthylene	14.23	152	674	0.41	ng/ul#	82
8) Acenaphthene	14.57	153	492	0.39	ng/ul#	87
9) Fluorene	15.56	166	580	0.39	ng/ul#	82
11) Pentachlorophenol	16.92	266	137	0.39	ng/ul	98
12) Phenanthrene	17.30	178	910	0.40	ng/ul#	86
13) Anthracene	17.40	178	873	0.38	ng/ul#	93
15) Fluoranthene	19.32	202	1124	0.37	ng/ul	97
17) Pyrene	19.68	202	1133	0.45	ng/ul#	93
18) Benzo(a)anthracene	21.42	228	1059	0.43	ng/ul	96
19) Chrysene	21.47	228	985m	0.42	ng/ul	96
21) Benzo(b)fluoranthene	23.07	252	1146	0.41	ng/ul	90
22) Benzo(k)fluoranthene	23.11	252	1006	0.41	ng/ul	91
23) Benzo(a)pyrene	23.67	252	1020	0.41	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.15	276	1245	0.39	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.18	278	1014	0.38	ng/ul	91
26) Benzo(g,h,i)perylene	26.89	276	1050	0.39	ng/ul#	90

51 3/13/17

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