

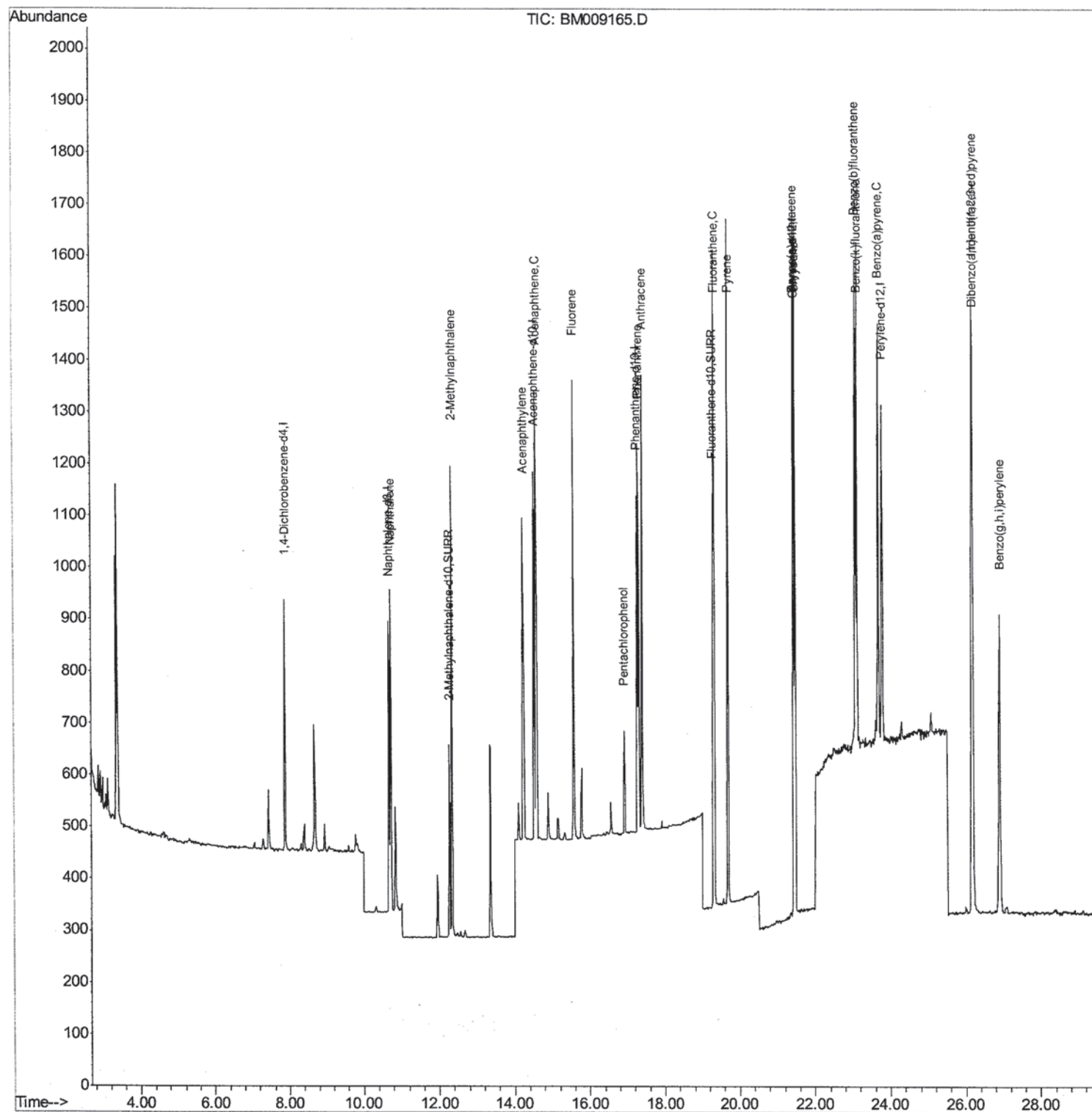
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
Data File : BM009165.D
Acq On : 10 Mar 2017 02:57
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.453

Manual Integrations
APPROVED

mohammad
3/10/2017 6:01:58 PM

Quant Time: Mar 10 04:22:14 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



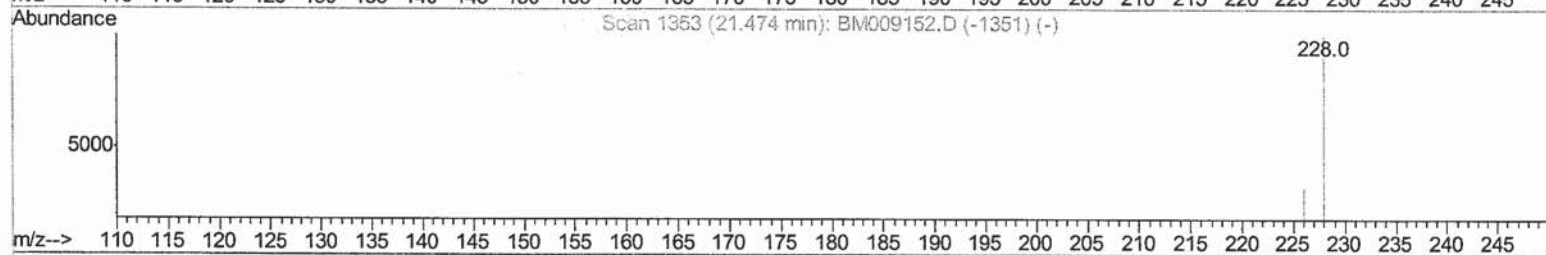
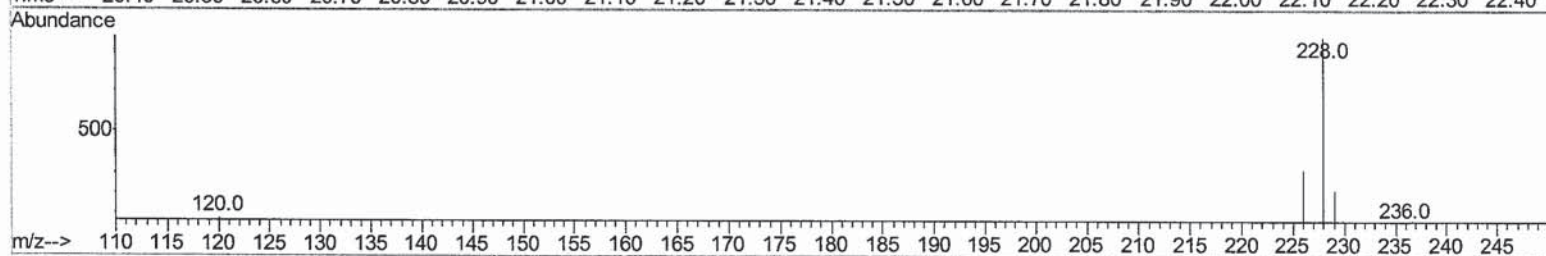
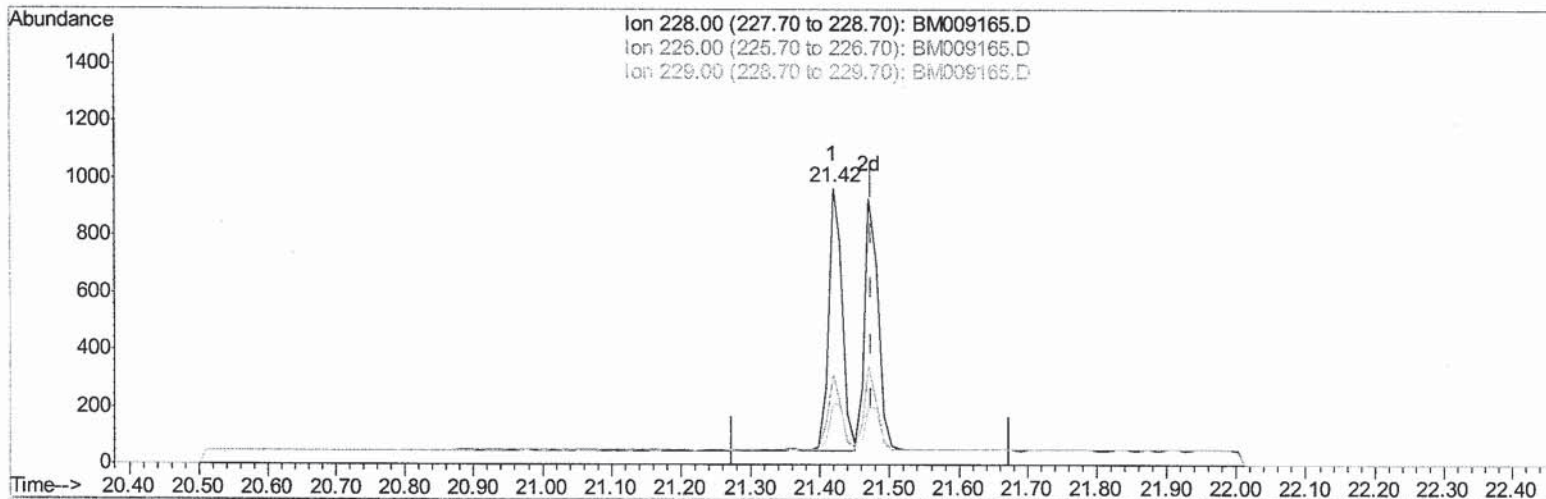
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TIC: BM009165.D

(19) Chrysene

21.419min (-0.055) 0.45ng/ul

response 1274

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.85
229.00	22.10	22.21
0.00	0.00	0.00

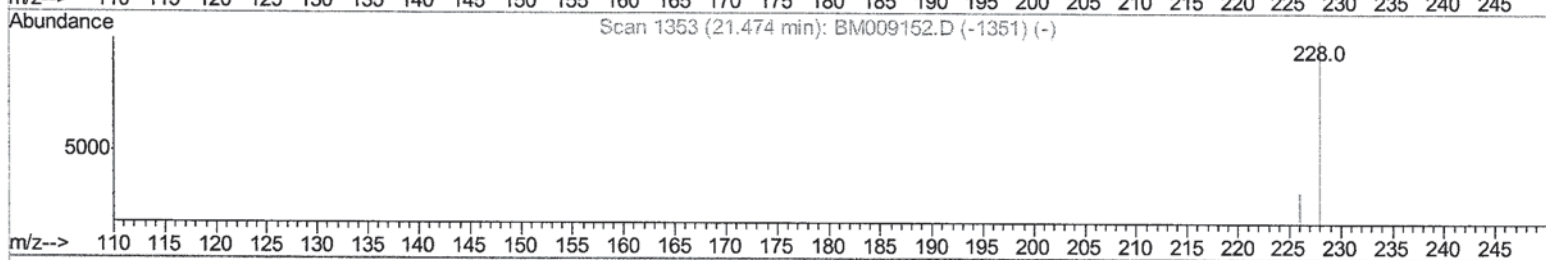
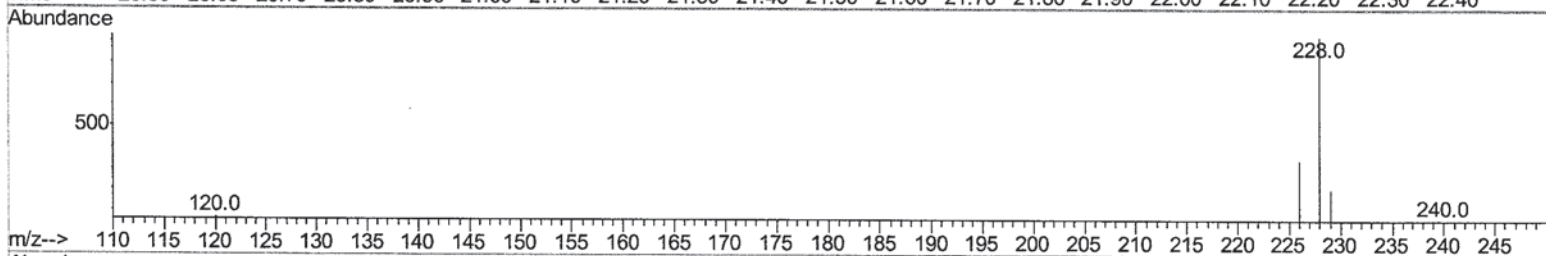
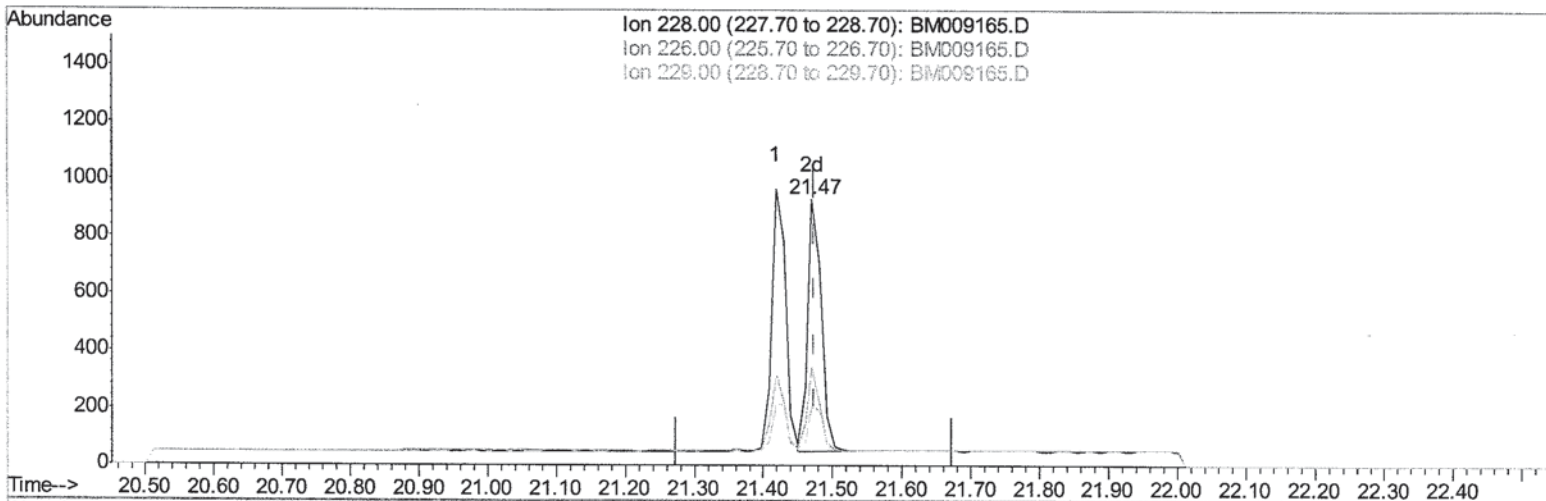
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Manual Integrations
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mohammad
3/10/2017 6:01:58 PM

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TIC: BM009165.D

(19) Chrysene

21.471min (-0.003) 0.42ng/ul m

SJ 3/13/17

response 1193

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.84#
229.00	22.10	22.45
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
 Data File : BM009165.D
 Acq On : 10 Mar 2017 02:57
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.453

Manual Integrations
 APPROVED

mohammad
 3/10/2017 6:01:58 PM

Quant Time: Mar 10 04:22:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	232	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	738	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	388	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	844	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	905	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	899	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	462	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1037	0.39	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.73	128	854	0.40	ng/ul#	89
5) 2-Methylnaphthalene	12.34	142	578	0.38	ng/ul	100
7) Acenaphthylene	14.23	152	847	0.42	ng/ul#	87
8) Acenaphthene	14.57	153	598	0.39	ng/ul#	86
9) Fluorene	15.56	166	698	0.38	ng/ul#	82
11) Pentachlorophenol	16.92	266	152	0.37	ng/ul	95
12) Phenanthrene	17.30	178	1066	0.40	ng/ul#	89
13) Anthracene	17.40	178	1064	0.41	ng/ul	97
15) Fluoranthene	19.33	202	1316	0.38	ng/ul	95
17) Pyrene	19.69	202	1334	0.43	ng/ul	96
18) Benzo(a)anthracene	21.42	228	1274	0.42	ng/ul	94
19) Chrysene	21.47	228	1193m>	0.42	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	1356	0.38	ng/ul	94
22) Benzo(k)fluoranthene	23.11	252	1272	0.41	ng/ul#	94
23) Benzo(a)pyrene	23.67	252	1288	0.41	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.16	276	1574	0.39	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.17	278	1293	0.38	ng/ul	93
26) Benzo(a,h,i)perylene	26.89	276	1330	0.39	ng/ul#	90

SJ 3/13/17

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