

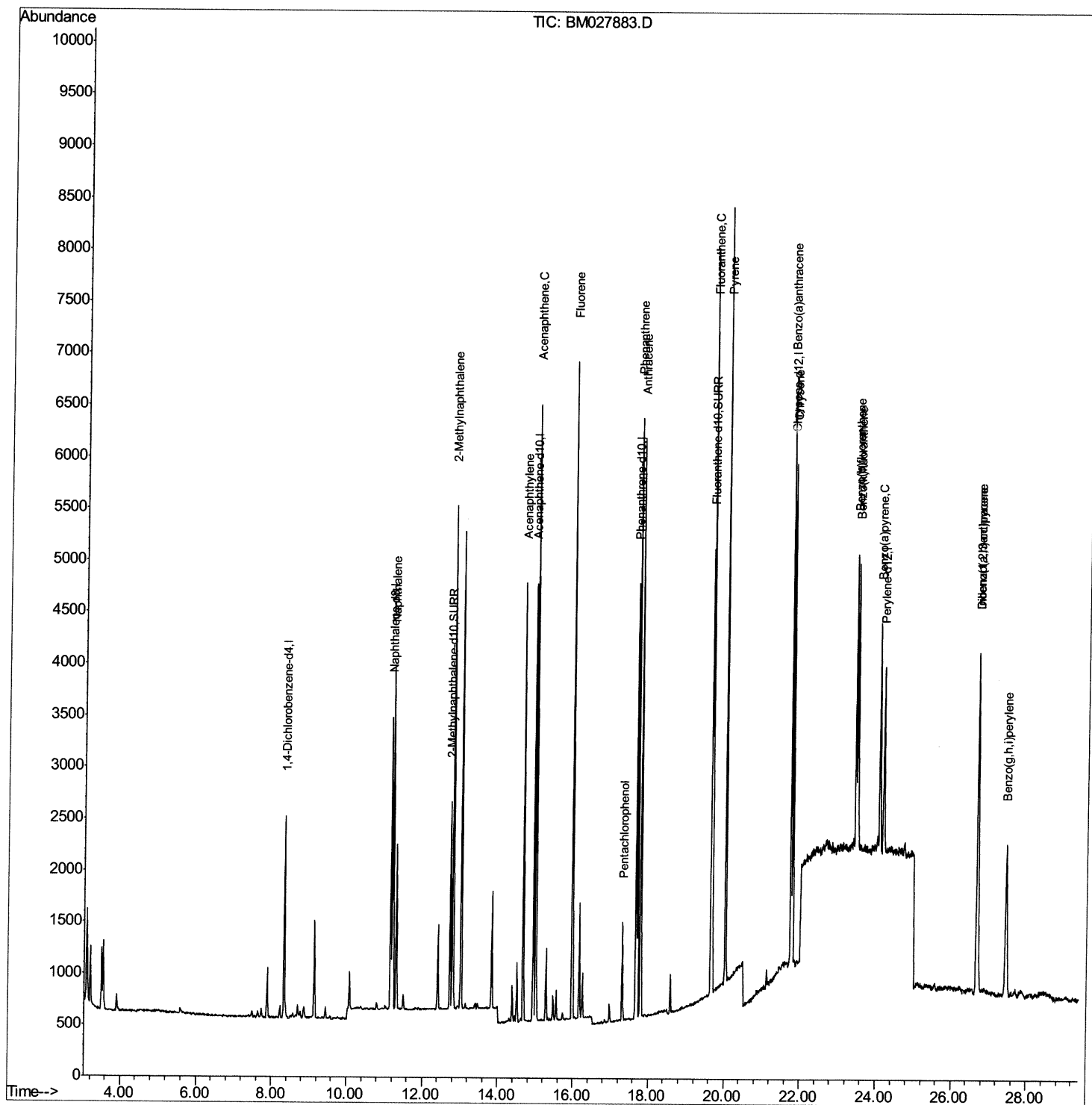
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027883.D
Acq On : 21 Nov 2020 16:10
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.436

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:51 AM

Quant Time: Nov 23 04:04:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 02:58:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

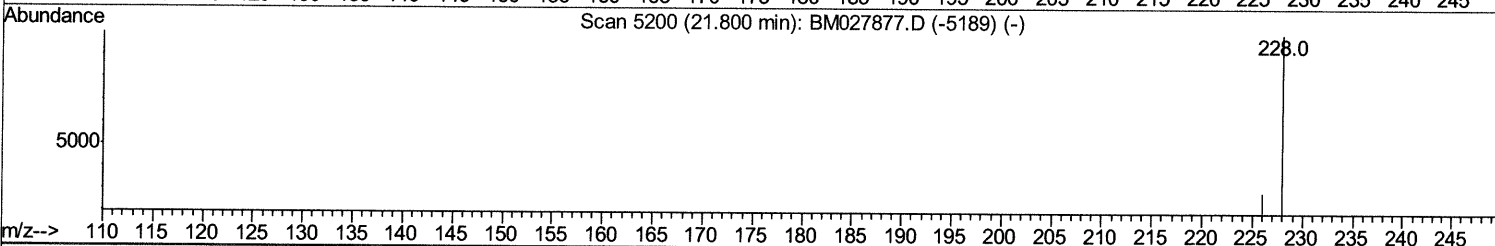
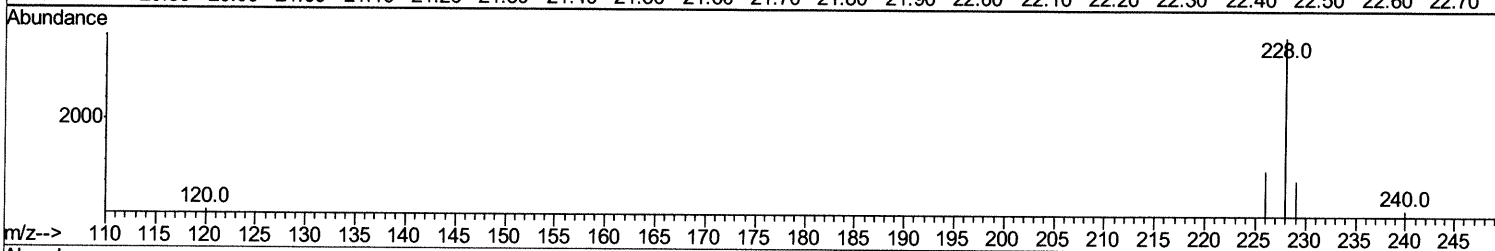
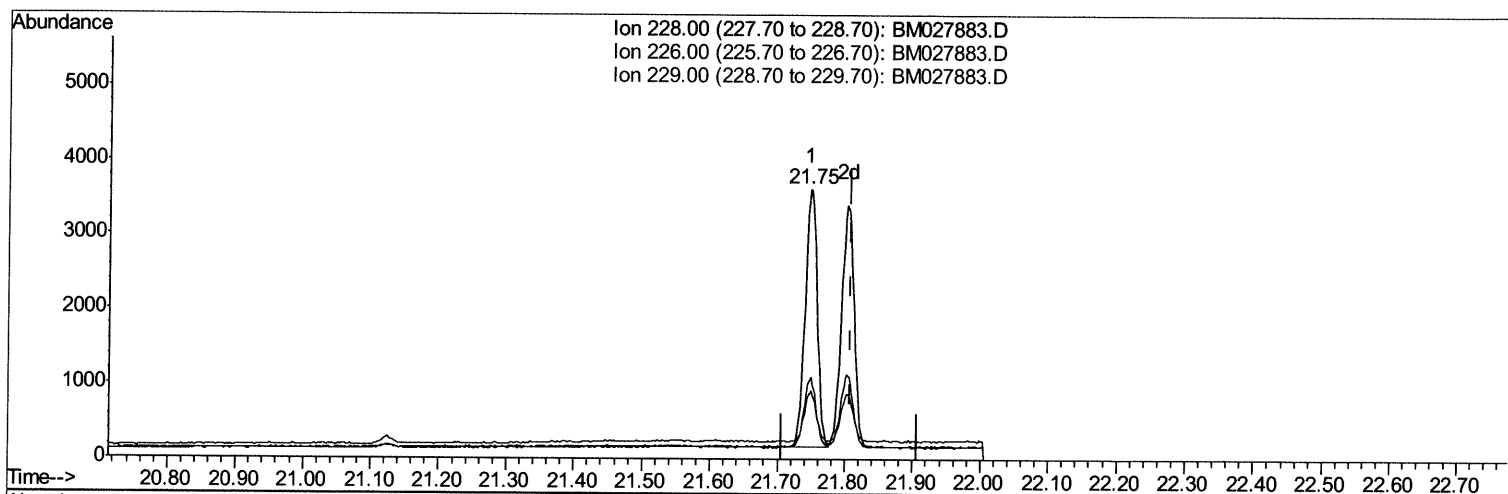
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027883.D
 Acq On : 21 Nov 2020 16:10
 Operator : JU/CG
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:58:51 AM

Quant Time: Nov 23 03:00:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 02:58:43 2020
 Response via : Initial Calibration



TIC: BM027883.D

(19) Chrysene

21.747min (-0.060) 0.41ng/ul

response 4324

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.74
229.00	20.70	24.70
0.00	0.00	0.00

Quantitation Report (Qedit)

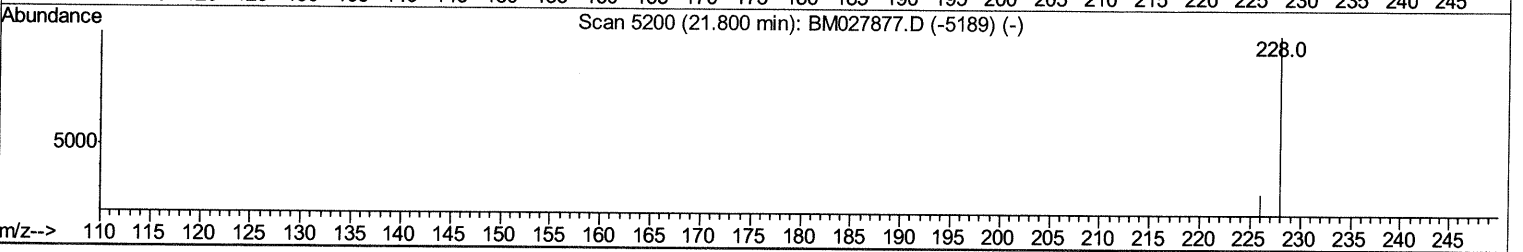
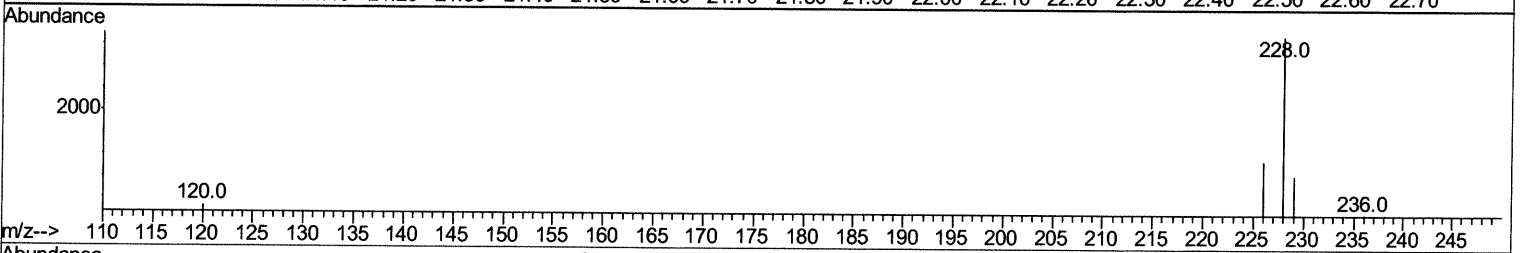
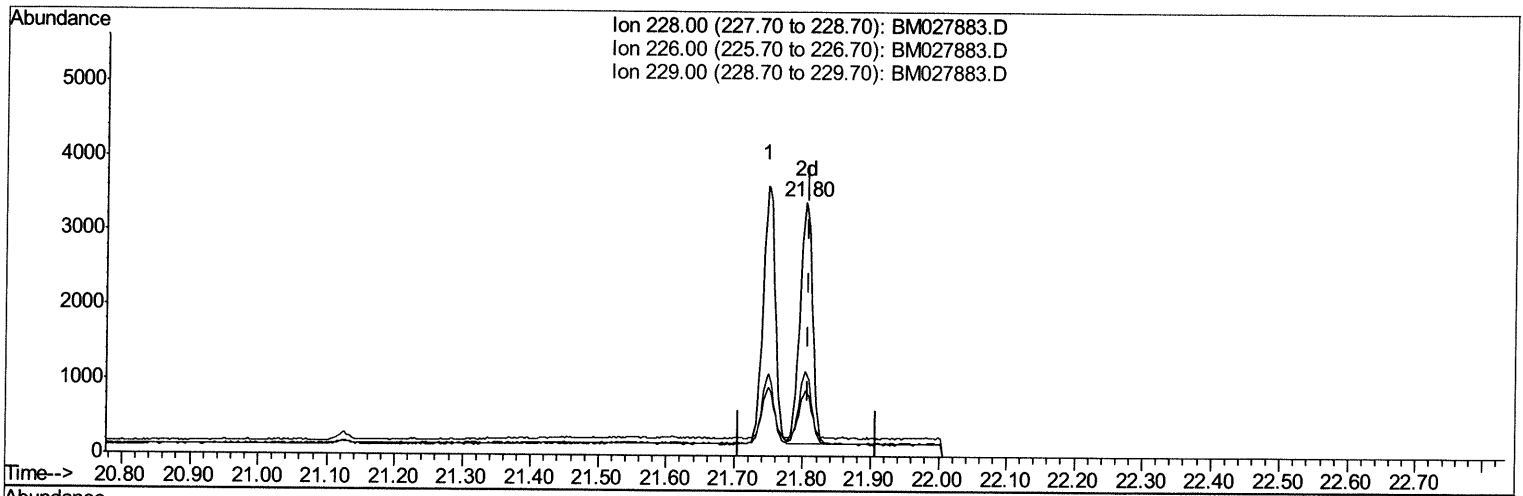
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027883.D
 Acq On : 21 Nov 2020 16:10
 Operator : JU/CG
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:58:51 AM

Quant Time: Nov 23 03:00:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 02:58:43 2020
 Response via : Initial Calibration



TIC: BM027883.D

(19) Chrysene

21.803min (-0.005) 0.39ng/ul m 11/21/20 JU

response 4153

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	33.25
229.00	20.70	25.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027883.D
 Acq On : 21 Nov 2020 16:10
 Operator : JU/CG
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:58:51 AM

Quant Time: Nov 23 04:04:08 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 23 02:58:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	952	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3800	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2315	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4725	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2710	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2360	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.73	152	2481	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	4628	0.37	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	11.22	128	4527	0.397	ng/ul	99
5) 2-Methylnaphthalene	12.80	142	3207	0.414	ng/ul	99
7) Acenaphthylene	14.67	152	4721	0.418	ng/ul	99
8) Acenaphthene	15.01	153	3384	0.400	ng/ul	100
9) Fluorene	15.98	166	3916	0.399	ng/ul	100
11) Pentachlorophenol	17.31	266	611	0.380	ng/ul	98
12) Phenanthrene	17.70	178	5965	0.400	ng/ul	99
13) Anthracene	17.79	178	5891	0.409	ng/ul	98
15) Fluoranthene	19.68	202	6165	0.373	ng/ul	96
17) Pyrene	20.04	202	6042	0.439	ng/ul#	95
18) Benzo(a)anthracene	21.75	228	4324	0.395	ng/ul#	93
19) Chrysene	21.80	228	4153m>	0.390	ng/ul>	11/27/20 JU
21) Benzo(b)fluoranthene	23.45	252	3739	0.377	ng/ul	86
22) Benzo(k)fluoranthene	23.50	252	3622	0.373	ng/ul#	85
23) Benzo(a)pyrene	24.08	252	3273	0.377	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.68	276	3900	0.415	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.69	278	3269	0.418	ng/ul#	86
26) Benzo(a,h,i)perylene	27.45	276	3354	0.426	ng/ul	92

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