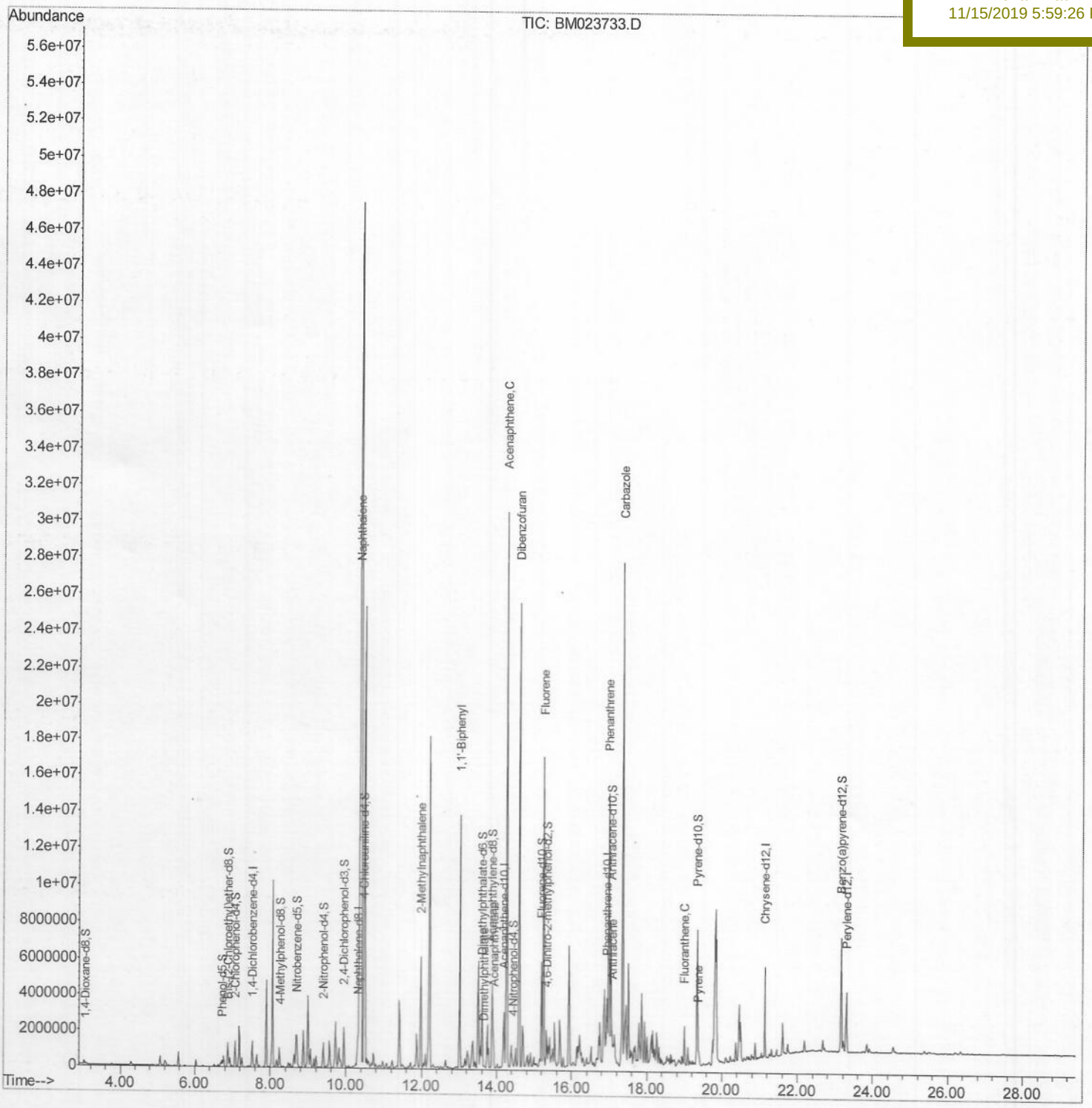
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023733.D
Acq On : 15 Nov 2019 01:42
Operator : JU
Sample : K5700-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 15 08:00:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGW9

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:26 PM



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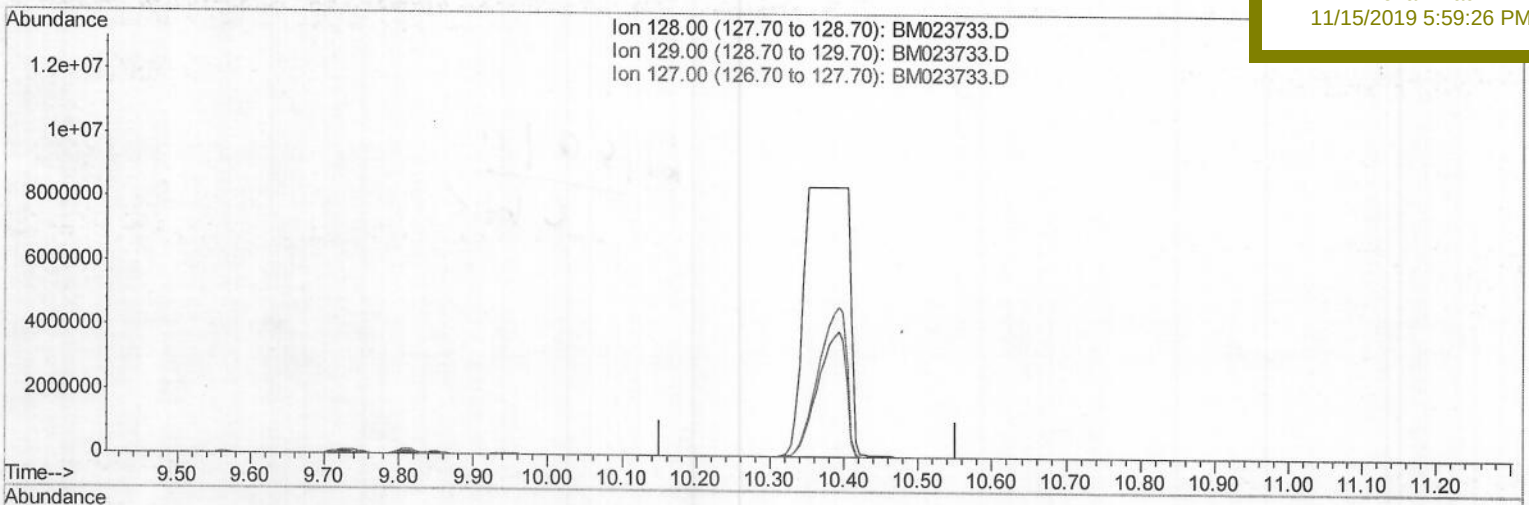

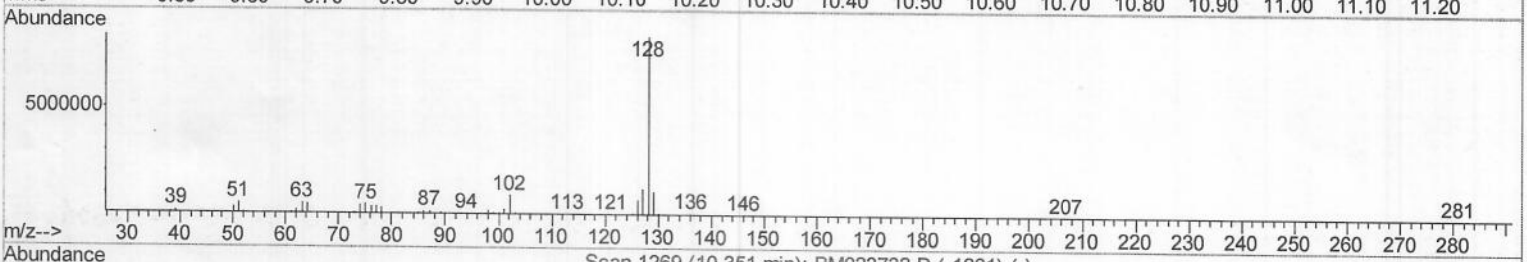

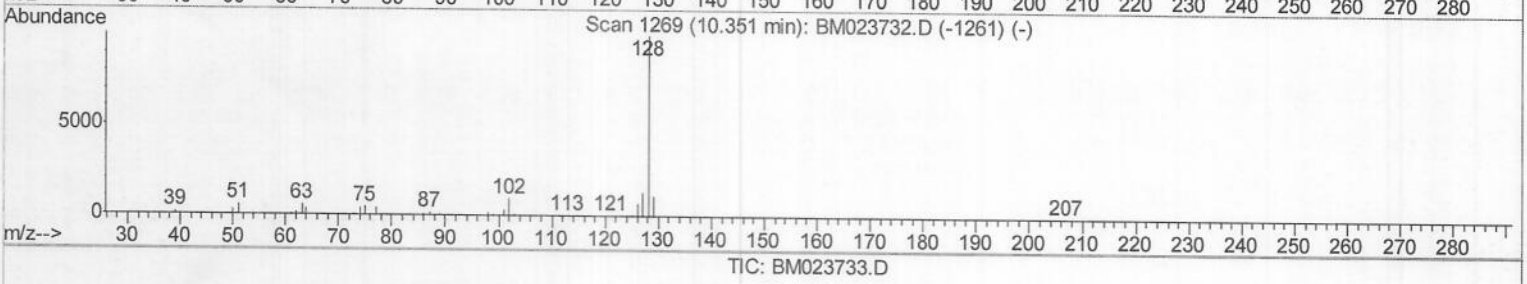

TIC: BM023733.D

(28) Naphthalene

10.351min (-10.351) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	10.90	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

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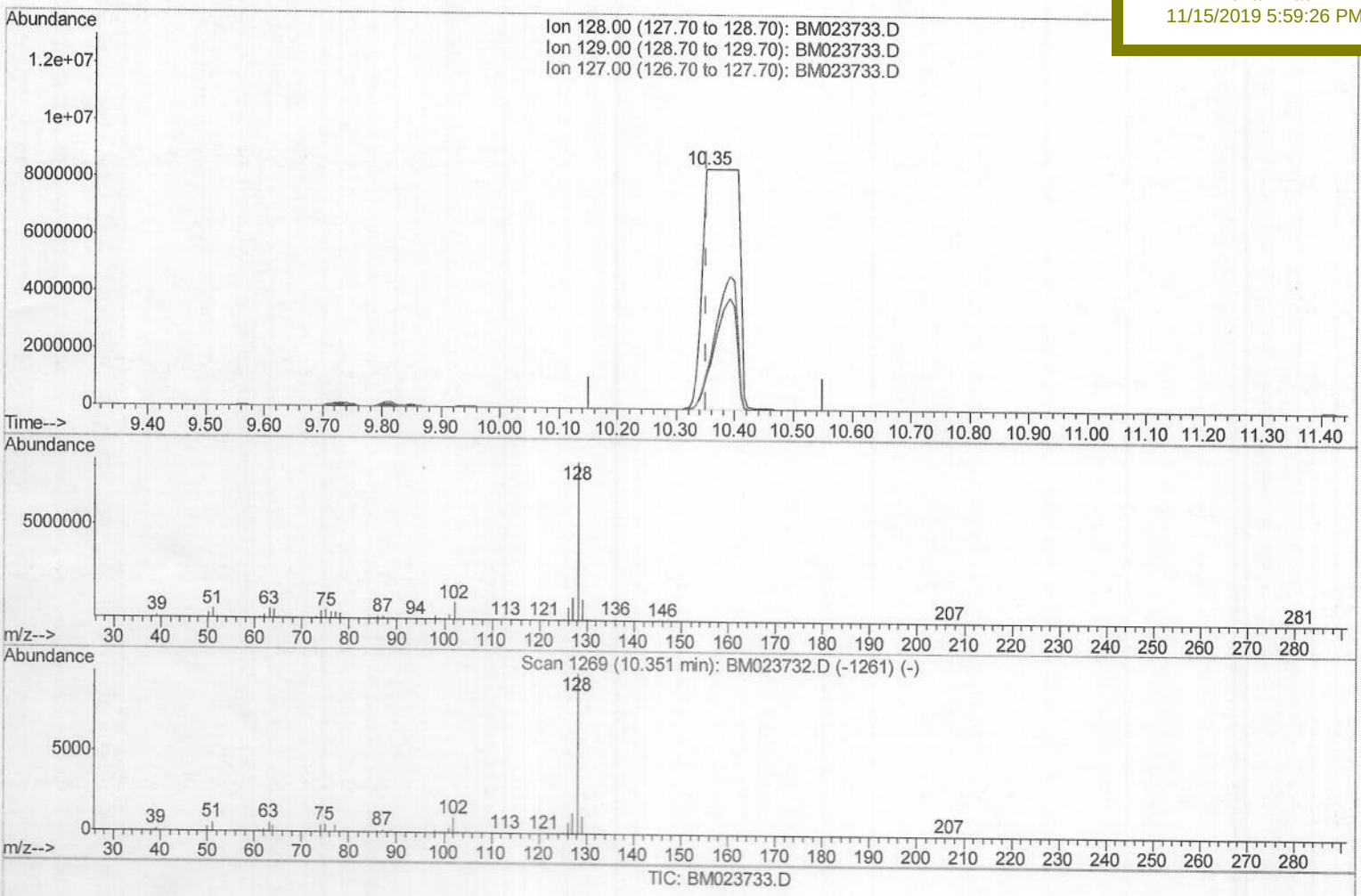

TIC: BM023733.D

(28) Naphthalene

10.351min (-0.000) 418.22ng/ul m > JU 11/16/19

response 34941943

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	12.98
127.00	13.30	14.72
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
11/15/2019 5:59:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	397934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1589607	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.19	164	988692	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2011457	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2035795	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2420303	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	50427	5.22	ng/uL	0.00
5) Phenol-d5	6.72	99	206862	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	594372	28.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	654814	24.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	396424	13.70	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	438080	38.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	474329	39.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	815098	29.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	219676	7.34	ng/ul	0.02
44) Dimethylphthalate-d6	13.61	166	2575277	33.40	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2983228	33.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	77241	5.87	ng/ul	0.00
58) Fluorene-d10	15.19	176	2224509	32.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	409350	35.18	ng/ul	0.00
71) Anthracene-d10	17.04	188	3400573	35.64	ng/ul	0.00
79) Pyrene-d10	19.34	212	3725972	35.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	4539940	35.65	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.35	128	34941943m	418.215	ng/ul	
34) 2-Methylnaphthalene	11.98	142	2809998	43.966	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	7292966	95.620	ng/ul	99
45) Dimethylphthalate	13.66	163	126442	1.673	ng/ul	100
48) Acenaphthylene	13.90	152	249444	2.816	ng/ul#	73
50) Acenaphthene	14.26	153	13507561	214.877	ng/ul	96
54) Dibenzofuran	14.59	168	15243800	163.814	ng/ul#	85
59) Fluorene	15.24	166	7632647	101.101	ng/ul	99
70) Phenanthrene	16.99	178	9042156	81.612	ng/ul	99
72) Anthracene	17.07	178	989516	8.882	ng/ul	99
75) Carbazole	17.35	167	16163265	174.045	ng/ul#	86
77) Fluoranthene	19.00	202	1155335	9.733	ng/ul	98
80) Pyrene	19.37	202	595516	4.526	ng/ul	99

JU 11/16/19

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