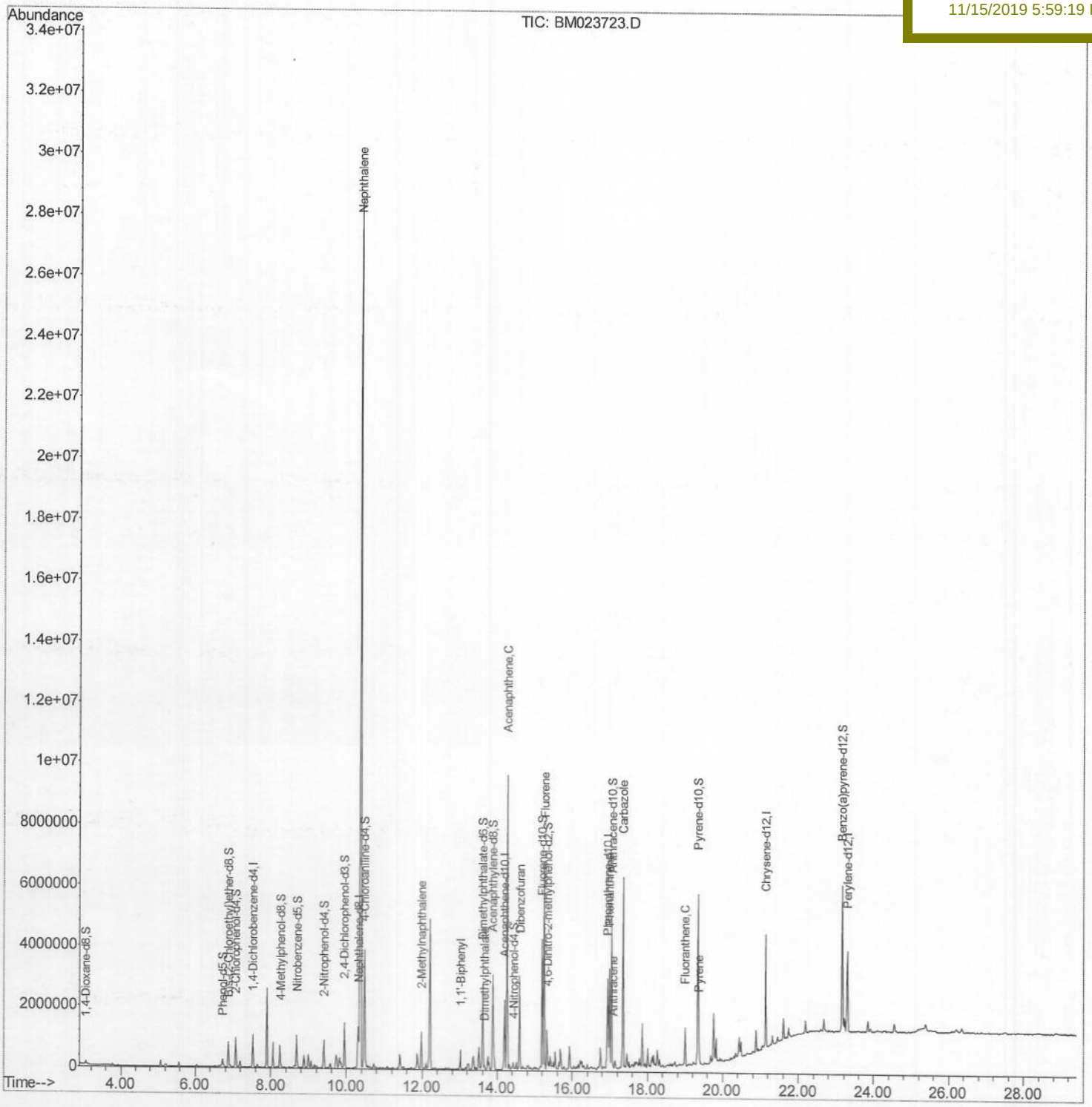
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023723.D
Acq On : 14 Nov 2019 19:05
Operator : JU
Sample : K5700-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 07:00:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGX1

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:19 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\

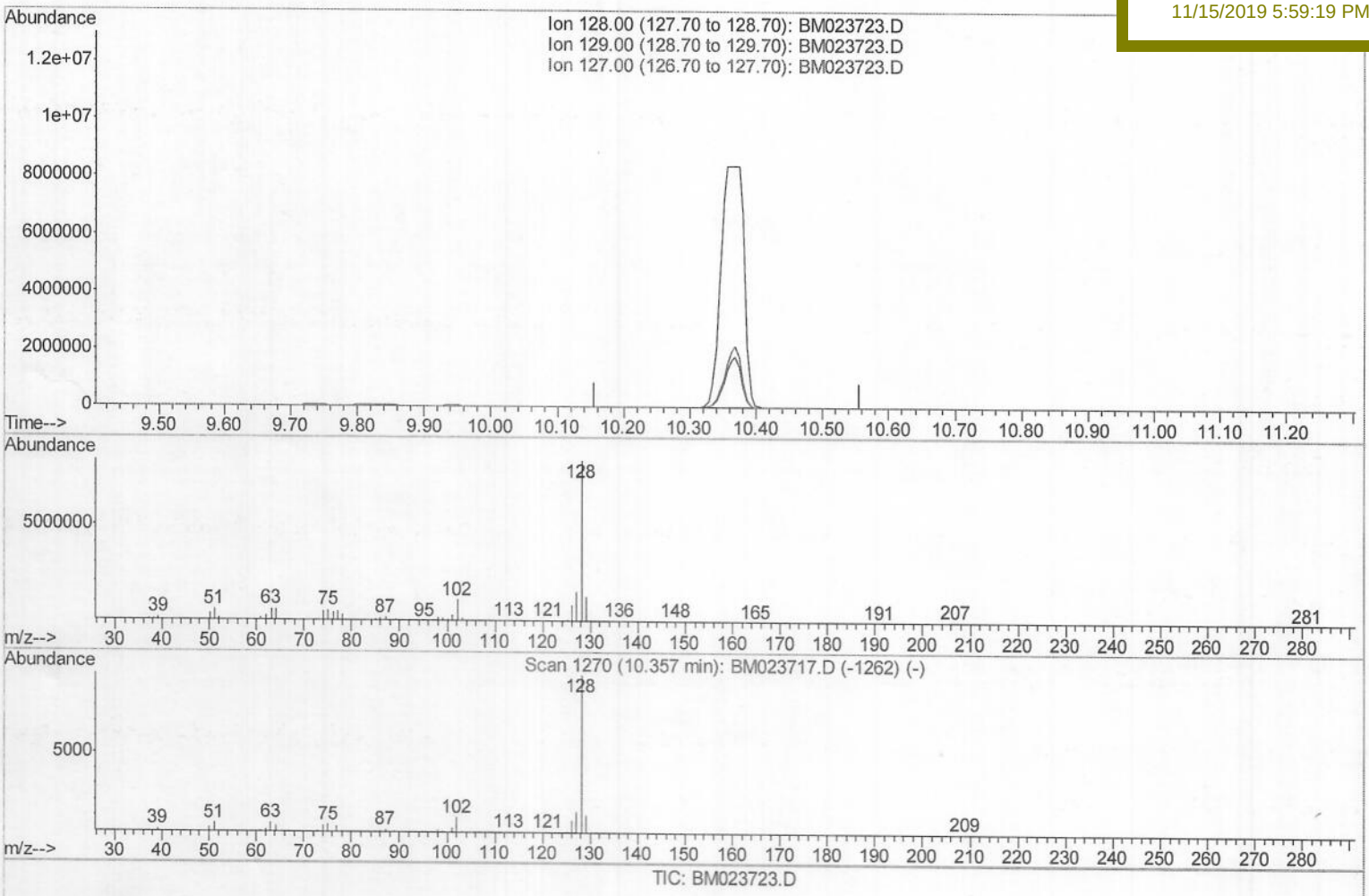
Quantitation Report (Qedit)

Data File : BM023723.D
Acq On : 14 Nov 2019 19:05
Operator : JU
Sample : K5700-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 06:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGX1

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:19 PM



(28) Naphthalene

10.357min (-10.357) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\

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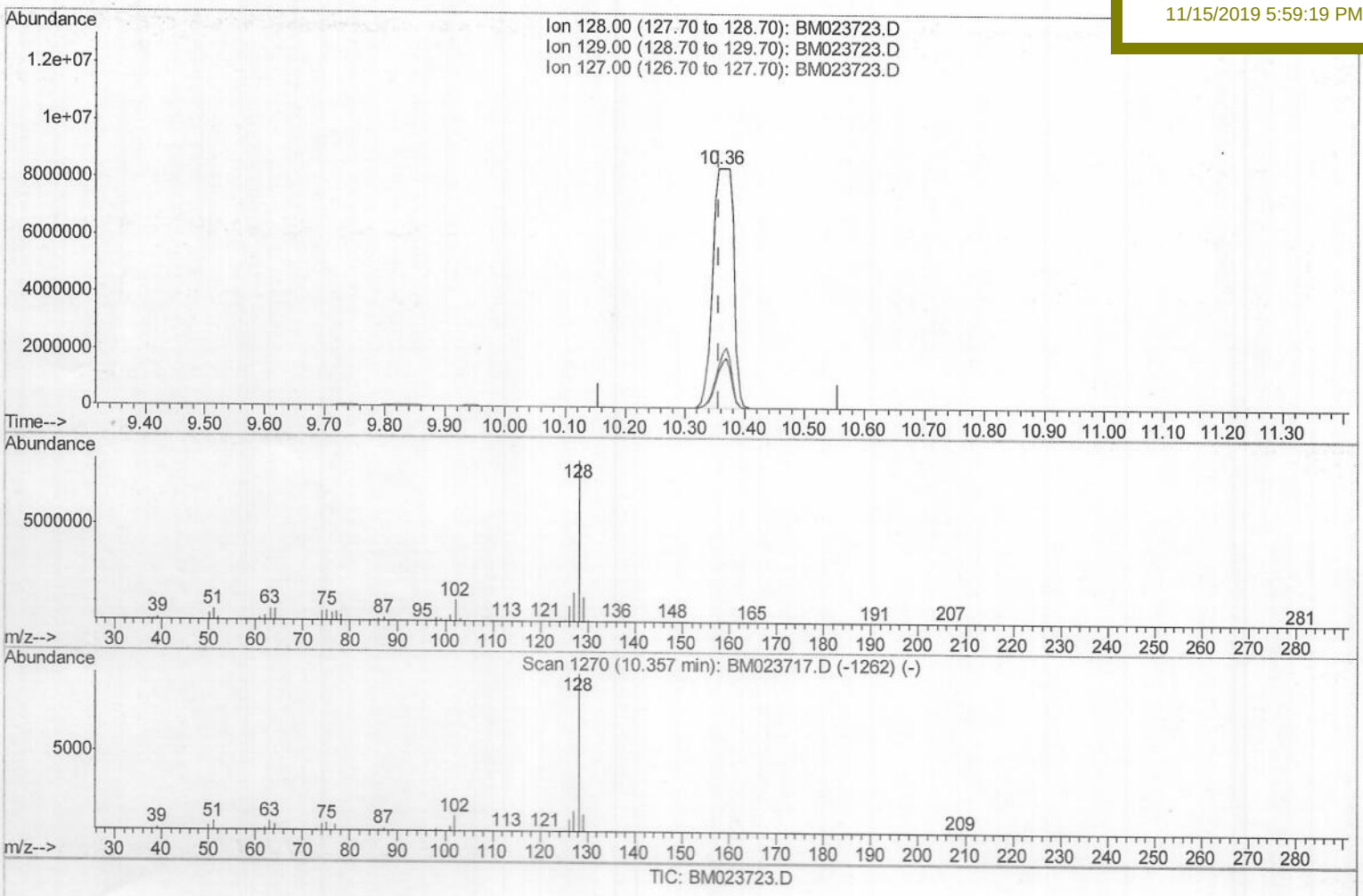
mohammad
11/15/2019 5:59:19 PM



TIC: BM023723.D

(28) Naphthalene

10.357min (+0.000) 318.39ng/ul m JU 11/16/19

response 20295318

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	15.25#
127.00	13.30	17.92#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Acq On : 14 Nov 2019 19:05
Operator : JU
Sample : K5700-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 07:00:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BEGX1

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	294683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	1212777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	769436	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1659322	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1632330	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1923345	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	46344	6.48	ng/uL	0.00
5) Phenol-d5	6.72	99	153694	5.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	378153	24.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	440908	22.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	283941	13.25	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	270833	31.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	310034	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	551383	26.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	58819	2.57	ng/ul	0.01
44) Dimethylphthalate-d6	13.61	166	1913473	31.89	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2115372	30.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	61079	5.96	ng/ul	0.00
58) Fluorene-d10	15.19	176	1631395	30.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	295010	30.74	ng/ul	0.00
71) Anthracene-d10	17.04	188	2659759	33.79	ng/ul	0.00
79) Pyrene-d10	19.34	212	2902068	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3419479	33.79	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.36	128	20295318m	318.389	ng/ul	
34) 2-Methylnaphthalene	11.98	142	528573	10.840	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	330743	5.572	ng/ul	99
45) Dimethylphthalate	13.66	163	95887	1.631	ng/ul	98
50) Acenaphthene	14.26	153	3889336	79.502	ng/ul	99
54) Dibenzofuran	14.59	168	1970789	27.214	ng/ul	98
59) Fluorene	15.24	166	2984320	50.794	ng/ul	99
70) Phenanthrene	16.98	178	1790197	19.587	ng/ul	99
72) Anthracene	17.07	178	161784	1.760	ng/ul	97
75) Carbazole	17.34	167	3976097	51.900	ng/ul	100
77) Fluoranthene	19.00	202	710479	7.256	ng/ul	98
80) Pyrene	19.37	202	504457	4.781	ng/ul	99

JU 11/16/19

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