

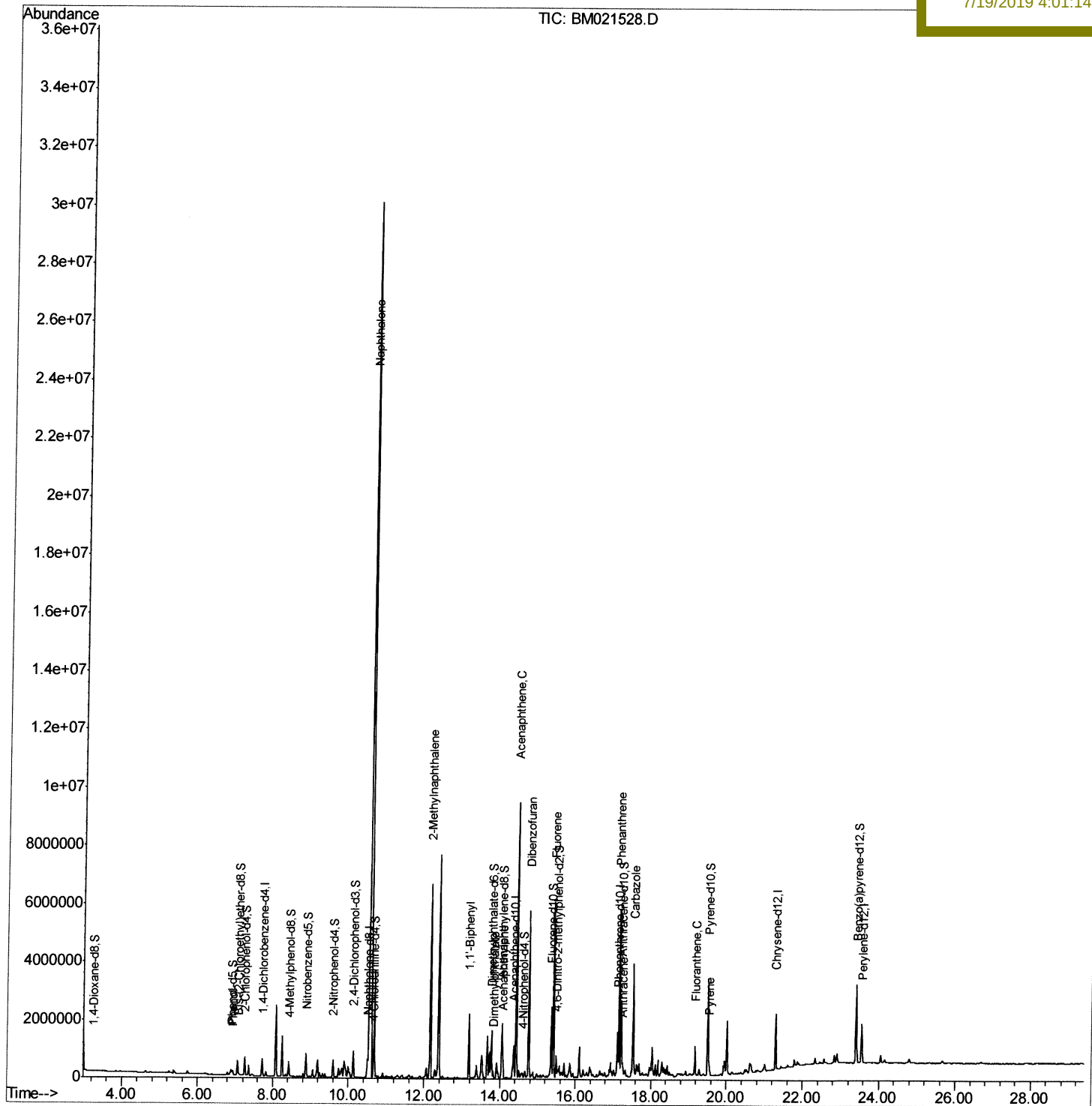
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 19 01:41:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 4:01:14 PM



Quantitation Report (Qedit)

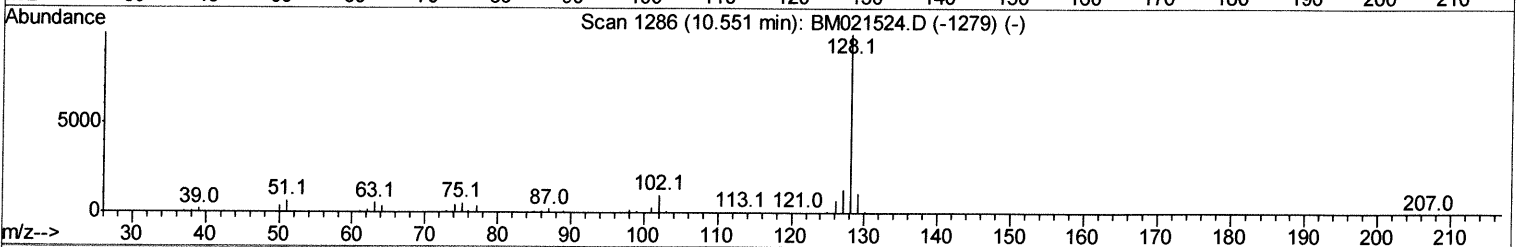
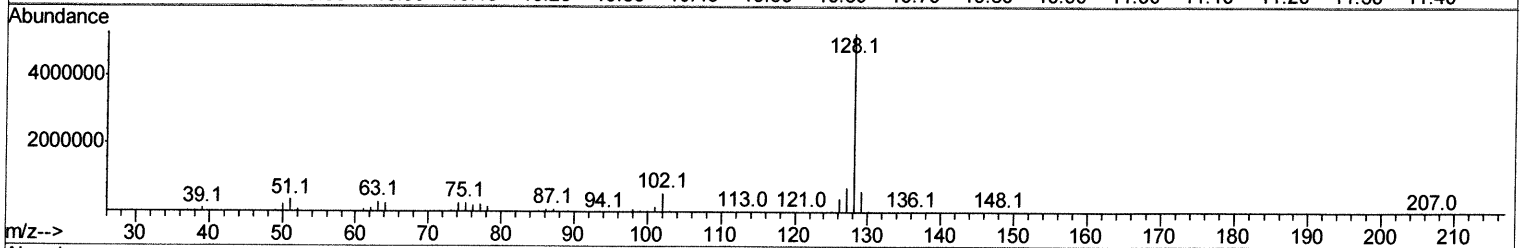
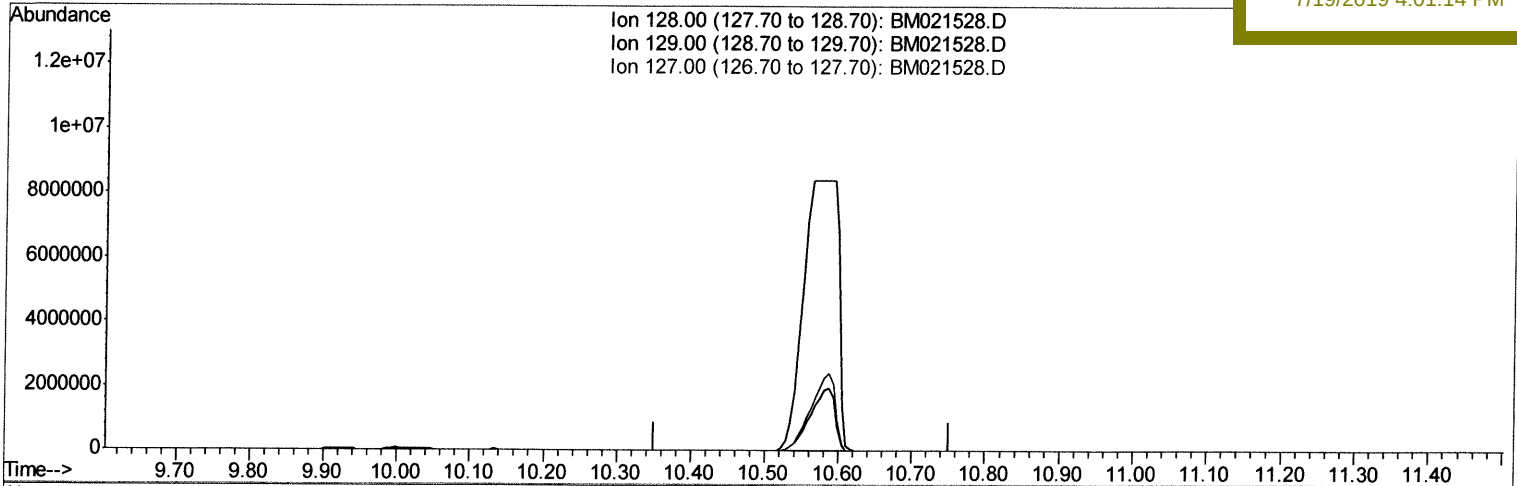
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TIC: BM021528.D

(28) Naphthalene

10.551min (-10.551) 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

Quantitation Report (Qedit)

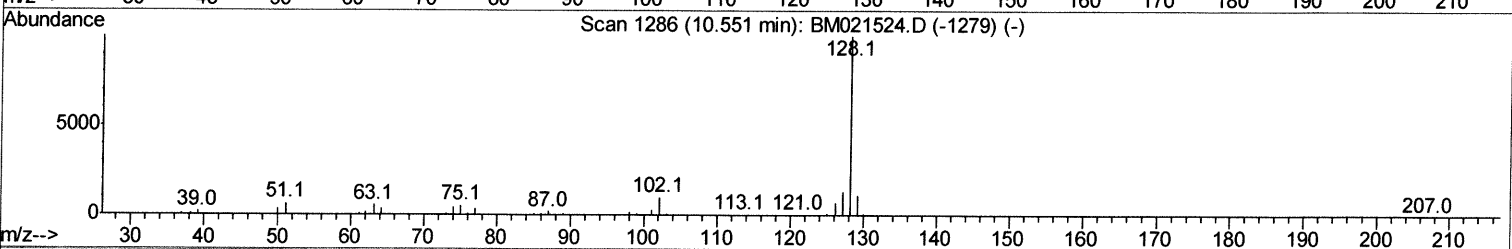
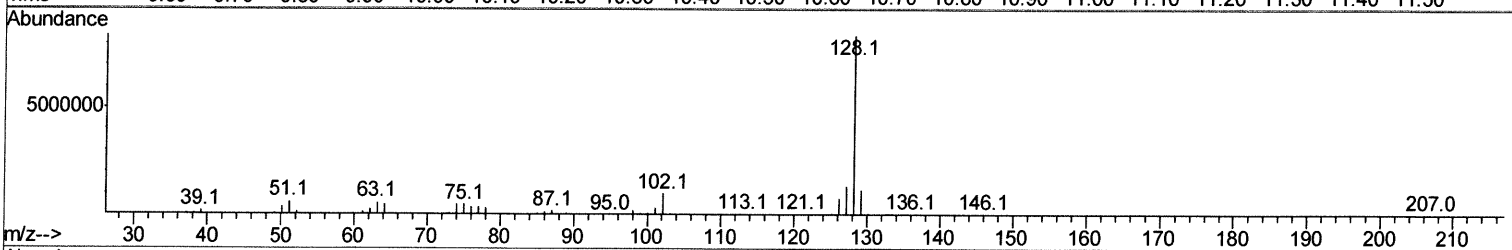
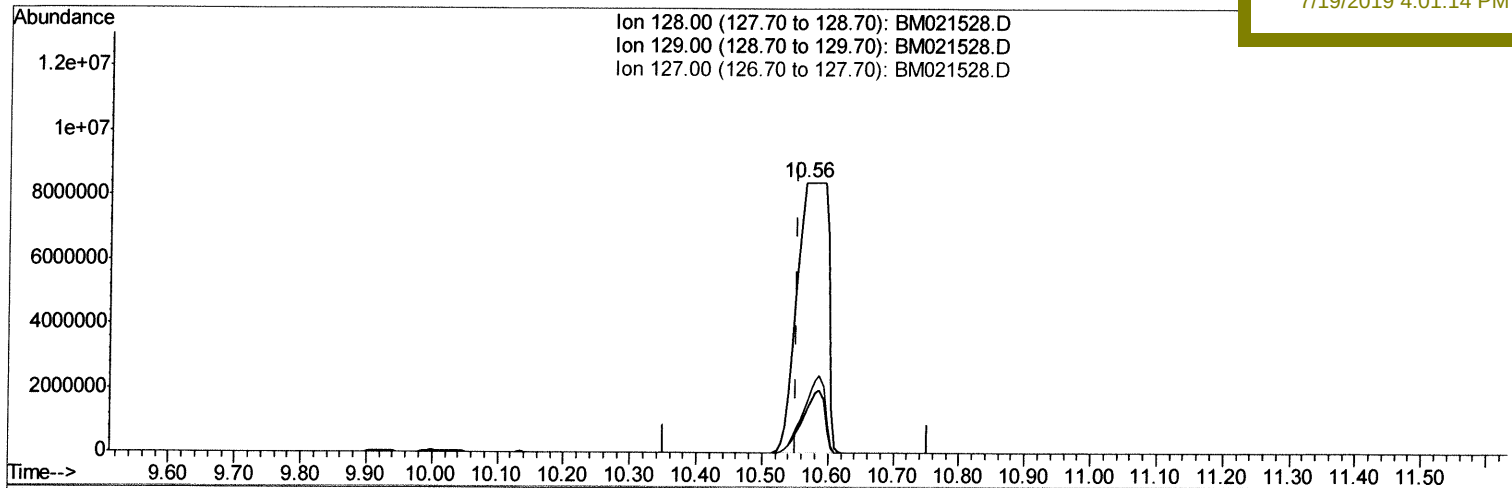
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Manual Integrations
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TIC: BM021528.D

(28) Naphthalene

10.563min (+0.012) 798.62ng/ul m *JU 6/19/19*

response 27326291

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	13.73#
127.00	13.30	16.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021528.D
 Acq On : 18 Jul 2019 17:53
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4B0

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	168473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	657479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	379894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	861681	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	841751	20.00	ng/ul	-0.01
85) Perylene-d12	23.56	264	980500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	5864	1.71	ng/uL	0.00
5) Phenol-d5	6.89	99	113988	8.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	228794	29.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	292031	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	197388	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	170022	31.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	190774	31.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	357405	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	34843	3.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1096821	32.97	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1265255	30.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	34328	6.51	ng/ul	0.00
57) Fluorene-d10	15.36	176	940914	31.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	138730	23.95	ng/ul	0.00
70) Anthracene-d10	17.21	188	1457588	32.57	ng/ul	0.00
78) Pyrene-d10	19.51	212	1631825	35.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1840072	32.63	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.92	94	40052	3.194 ng/ul	98
28) Naphthalene	10.56	128	27326291m	798.620 ng/ul	
34) 2-Methylnaphthalene	12.17	142	3160189	125.296 ng/ul	99
40) 1,1'-Biphenyl	13.19	154	1178266	37.057 ng/ul	99
44) Dimethylphthalate	13.83	163	146799	4.738 ng/ul	99
47) Acenaphthylene	14.08	152	193535	5.325 ng/ul#	91
49) Acenaphthene	14.43	153	4045125	153.171 ng/ul	100
53) Dibenzofuran	14.76	168	3761043	98.311 ng/ul	98
58) Fluorene	15.42	166	2719827	87.875 ng/ul	99
69) Phenanthrene	17.16	178	3407102	70.124 ng/ul	100
71) Anthracene	17.24	178	275471	5.571 ng/ul	98
74) Carbazole	17.53	167	2593820	63.193 ng/ul	99
76) Fluoranthene	19.17	202	584950	10.139 ng/ul	99
79) Pyrene	19.54	202	340856	6.119 ng/ul	99

JU 07/19/19

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