

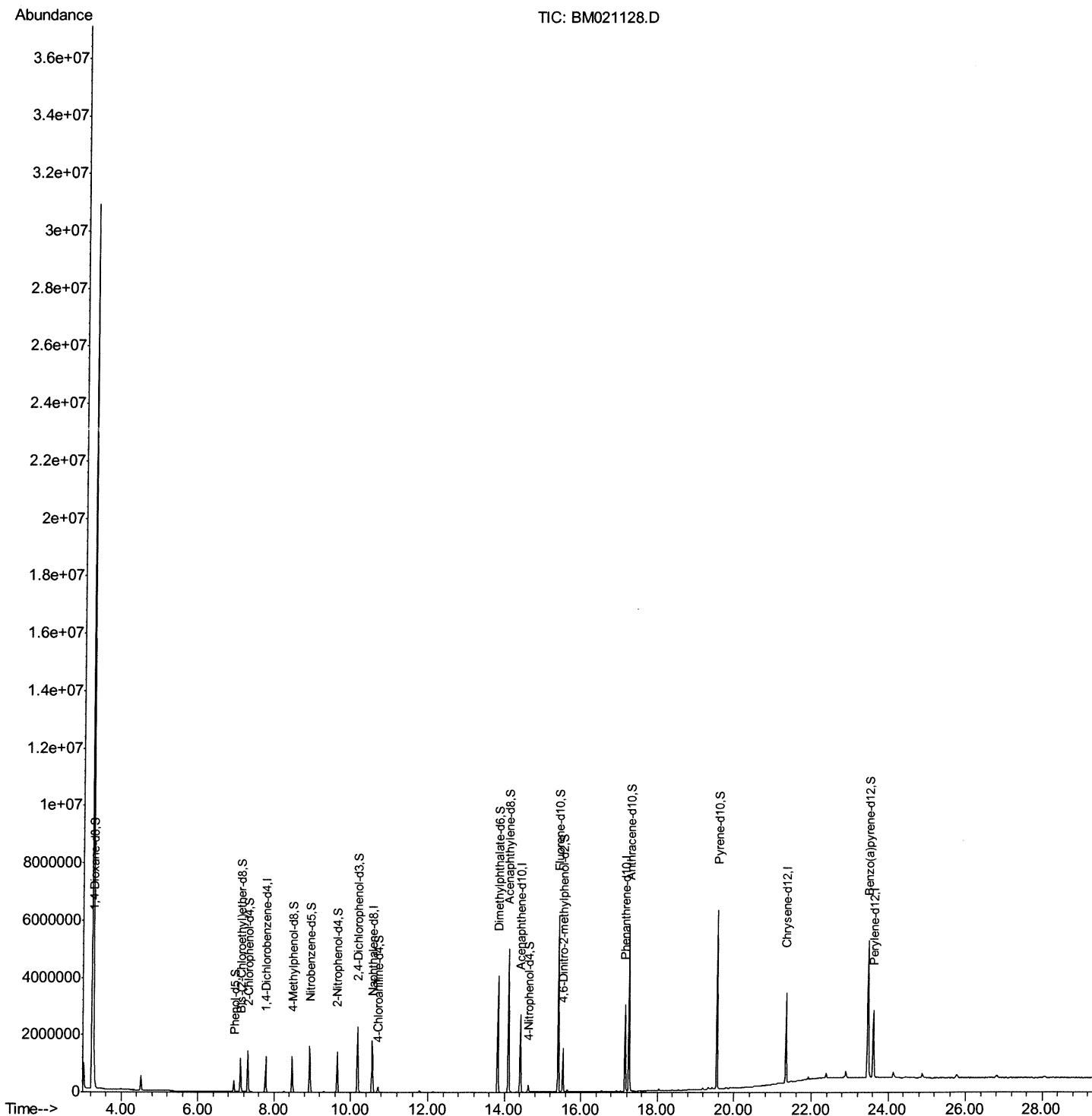
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062319\
Data File : BM021128.D
Acq On : 23 Jun 2019 10:54
Operator : HP/JU
Sample : K3226-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCN9

Manual Integrations
APPROVED

mohammad
6/25/2019 8:36:00 AM

Quant Time: Jun 24 05:17:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

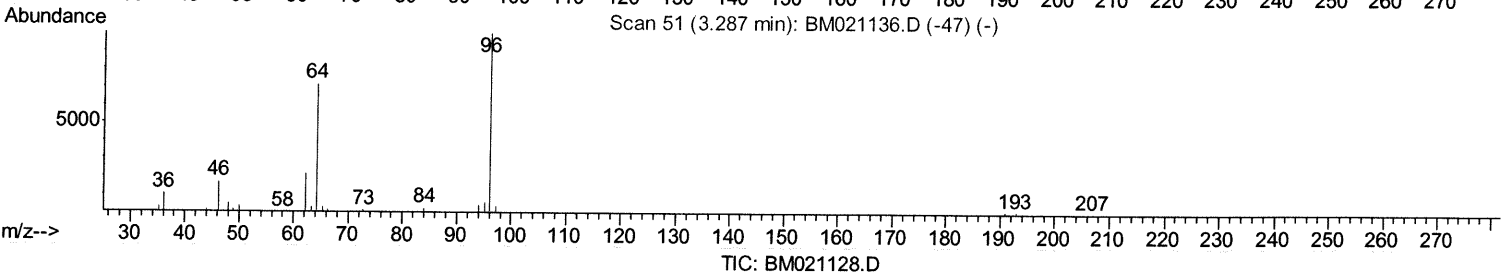
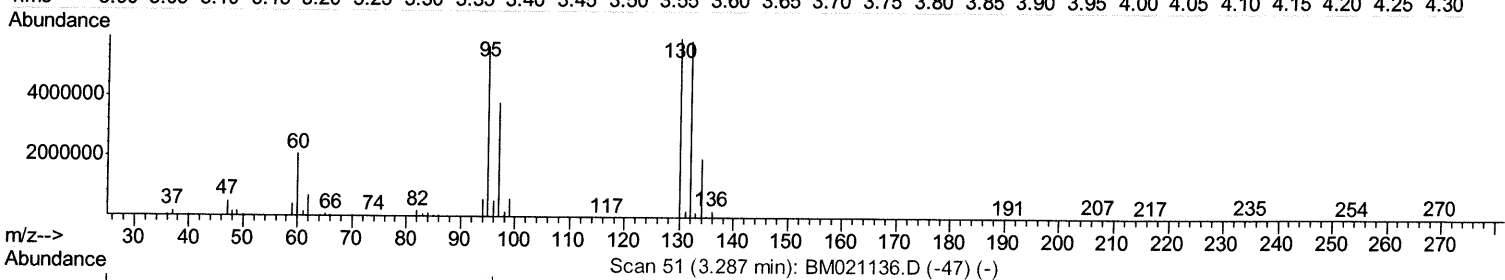
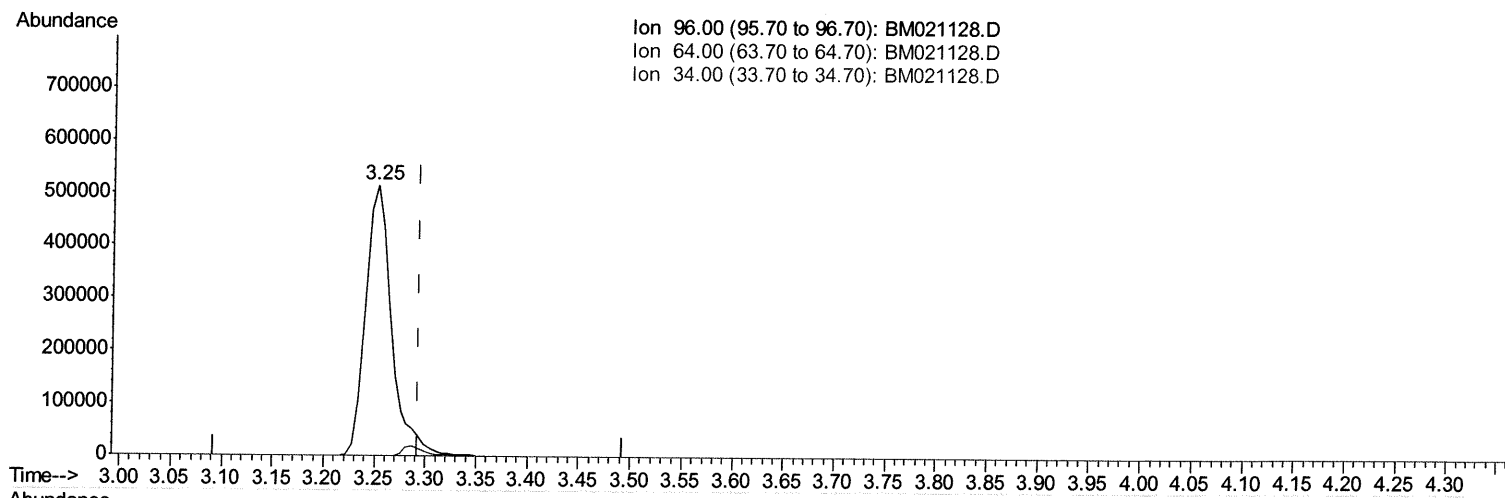
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
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Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:36:00 AM

Quant Time: Jun 24 03:14:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.251min (-0.041) 123.37ng/uL

response 904739

Ion	Exp%	Act%
96.00	100	100
64.00	74.10	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

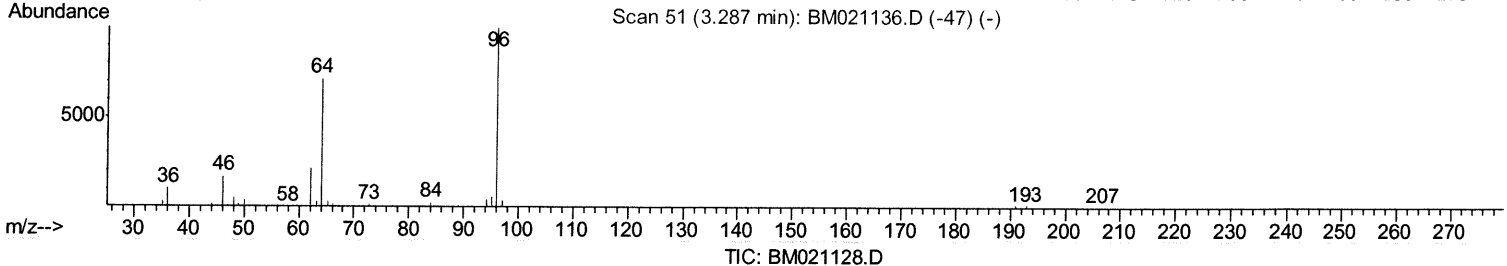
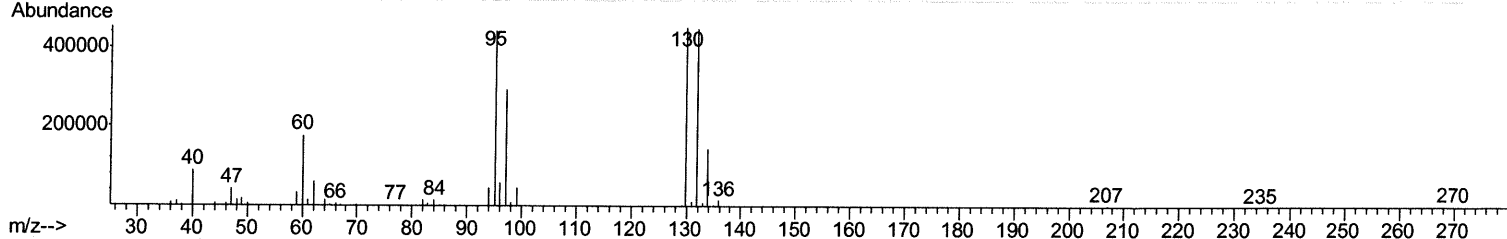
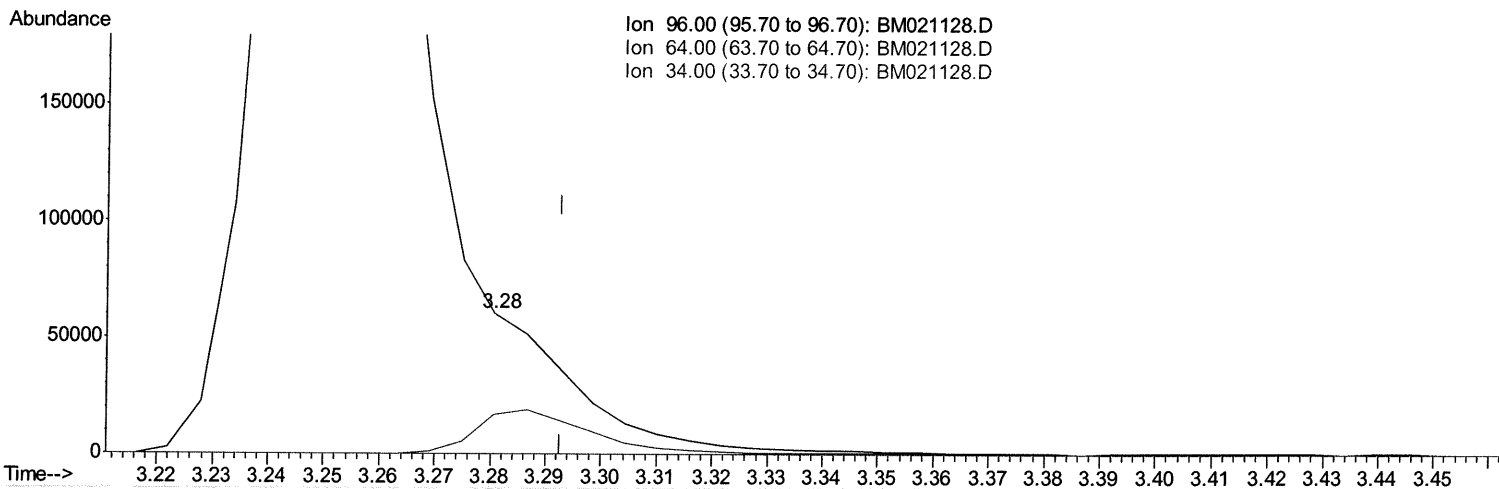
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062319\
 Data File : BM021128.D
 Acq On : 23 Jun 2019 10:54
 Operator : HP/JU
 Sample : K3226-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCN9

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:36:00 AM

Quant Time: Jun 24 04:28:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.281min (-0.012) 6.87ng/uL m *JU* 06/24/19

response 50385

Ion	Exp%	Act%
96.00	100	100
64.00	74.10	27.92#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062319\
 Data File : BM021128.D
 Acq On : 23 Jun 2019 10:54
 Operator : HP/JU
 Sample : K3226-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCN9

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:36:00 AM

Quant Time: Jun 24 05:17:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	348223	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1510889	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	906555	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1848656	20.00	ng/ul	-0.02
77) Chrysene-d12	21.34	240	1499461	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1755755	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	50385m>	6.87	ng/uL	-0.01
5) Phenol-d5	6.94	99	234629	7.74	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	533787	29.56	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	636957	25.86	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	455698	18.01	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	398641	32.49	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	459105	33.71	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	896324	32.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	102438	3.55	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	2819953	34.43	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	3536691	35.27	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	63246	4.75	ng/ul	-0.01
57) Fluorene-d10	15.41	176	2454362	34.45	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	346947	30.53	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3412259	35.52	ng/ul	-0.01
78) Pyrene-d10	19.55	212	3365823	37.41	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	3717747	35.89	ng/ul	-0.01

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 To 06/24/19