

Data File : BM022353.D

Acq On : 27 Aug 2019 05:50

Operator : HP/JU

Sample : K4395-05

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 27 16:45:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 12:44:18 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

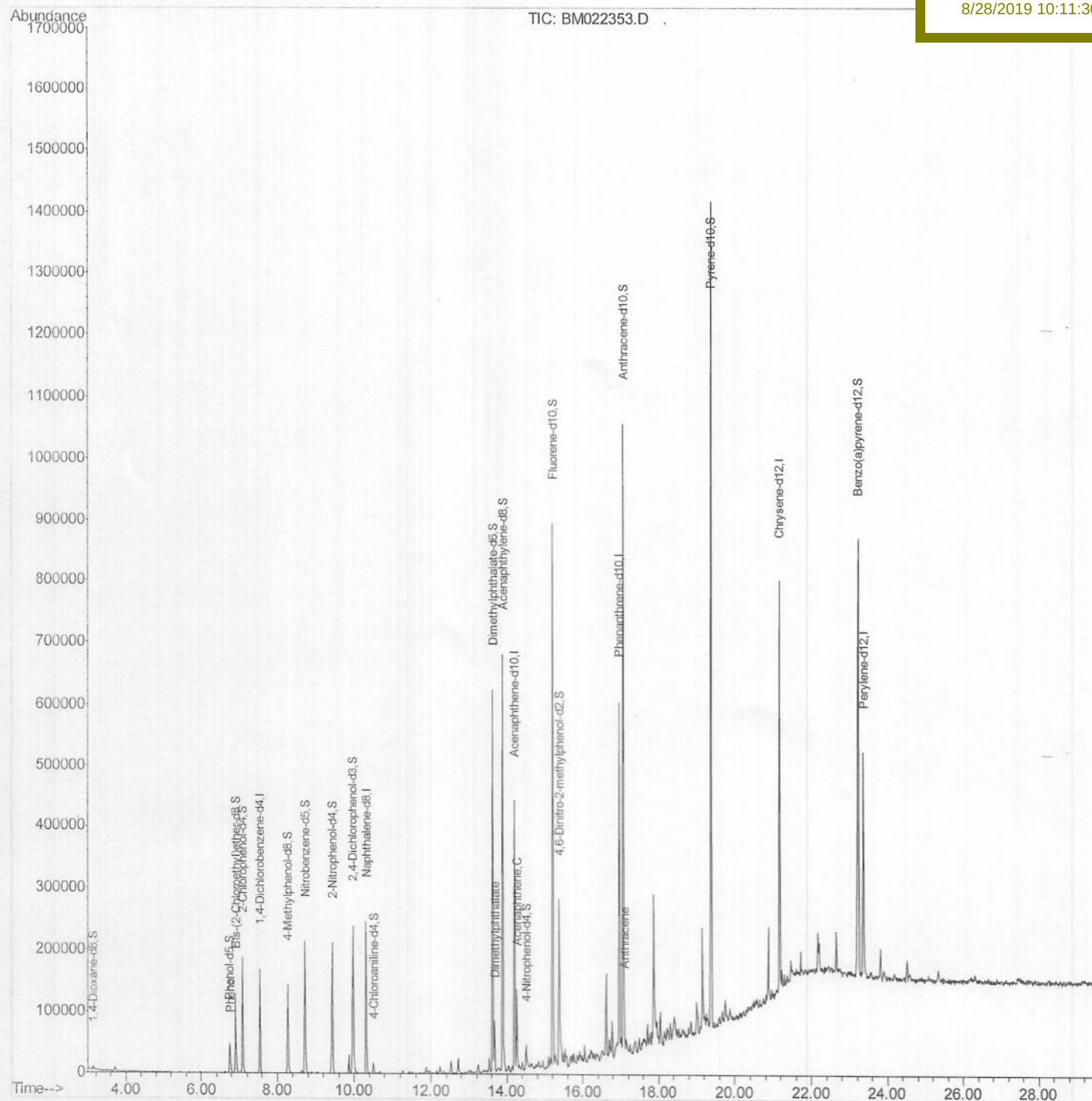
C0AF0

Manual Integrations

APPROVED

mohammad

8/28/2019 10:11:30 AM



Quantitation Report (Qedit)

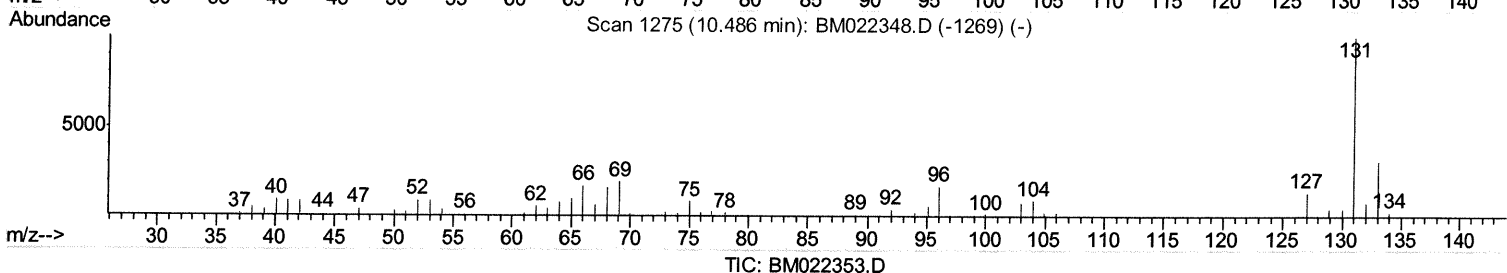
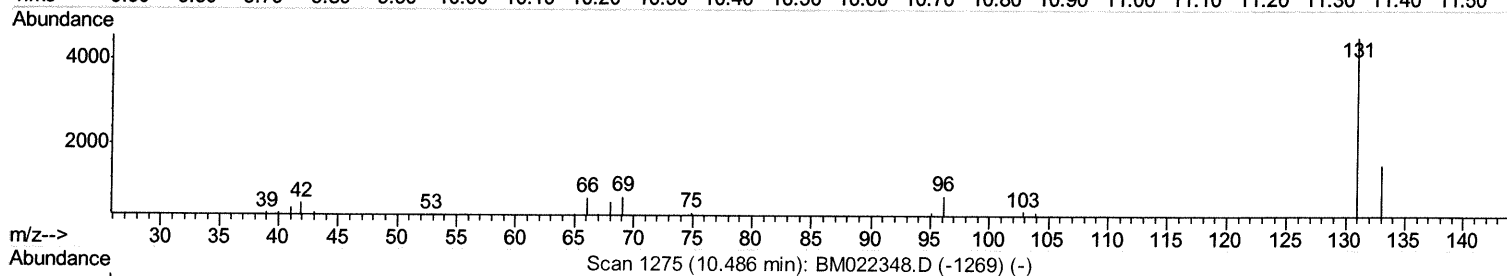
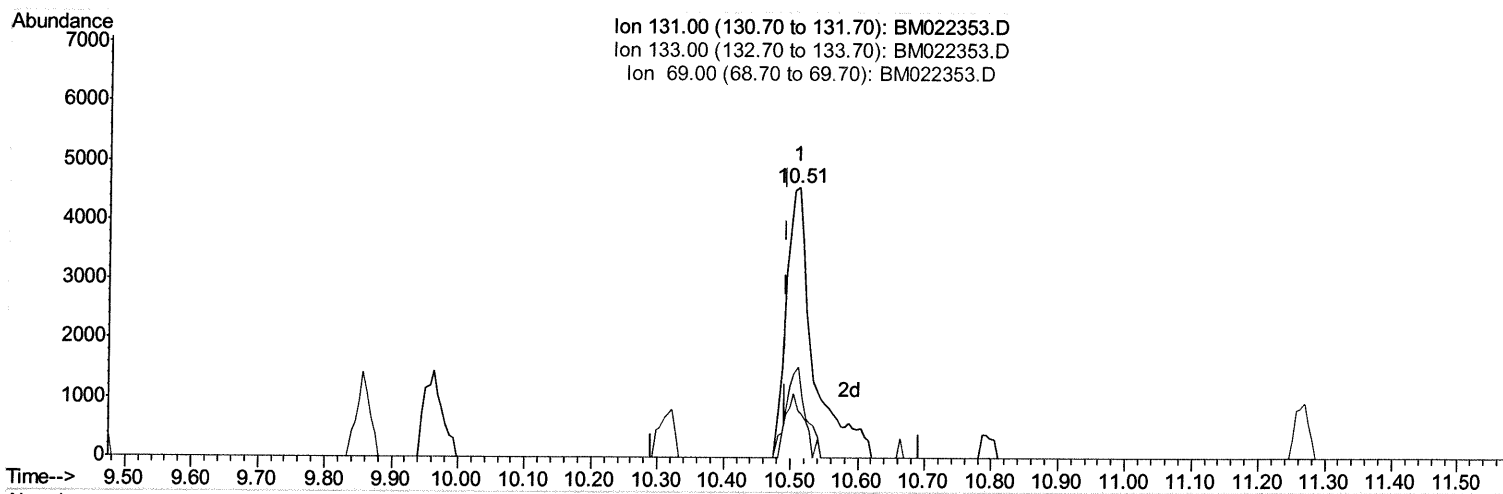
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
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mohammad
 8/28/2019 10:11:30 AM

Quant Time: Aug 27 12:48:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.510min (+0.018) 3.07ng/ul

response 11767

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	33.82
69.00	20.00	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

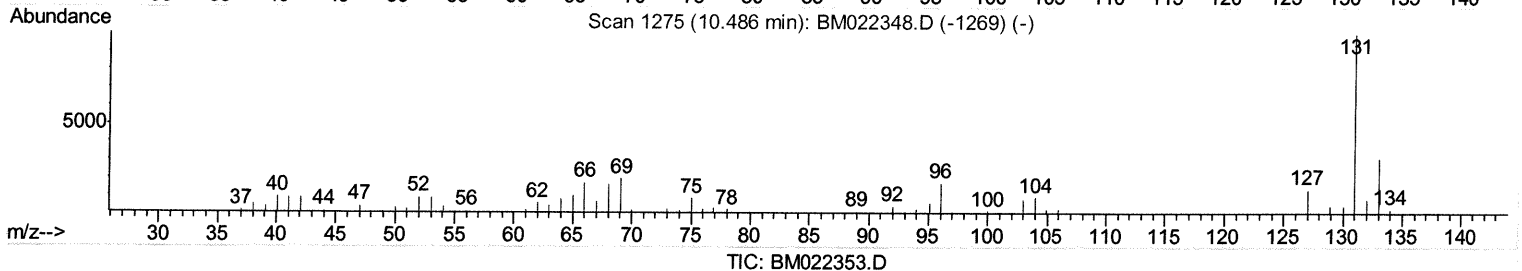
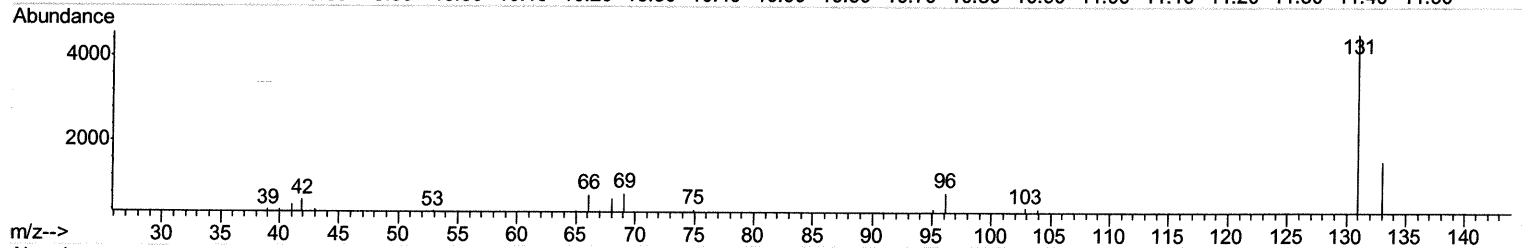
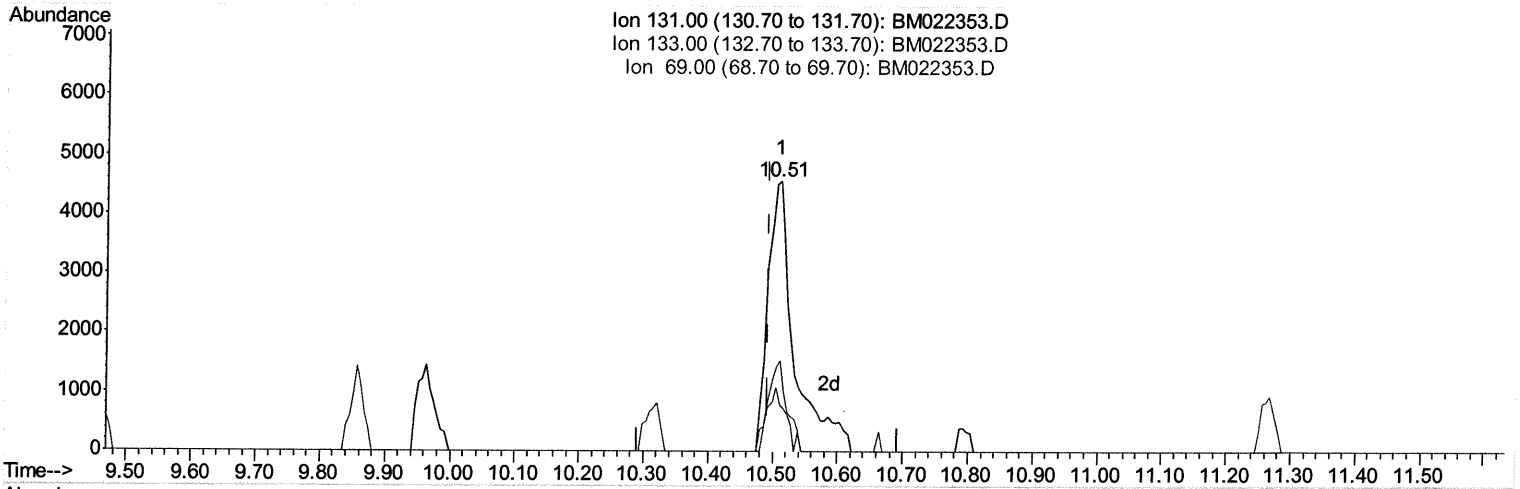
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

mohammad
 8/28/2019 10:11:30 AM

Quant Time: Aug 27 12:48:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 12:44:18 2019
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.510min (+0.018) 3.37ng/ul m

JU
08/28/19

response 12903

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	33.82
69.00	20.00	17.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082619\
Quantitation Report (LSC Reviewed)

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Acq On : 27 Aug 2019 05:50
Operator : HP/JU
Sample : K4395-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 12:44:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF0

Manual Integrations
APPROVED

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8/28/2019 10:11:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	39494	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	178362	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	125718	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	289883	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	259385	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	233998	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.13	96	3726	4.22	ng/uL	0.00
5) Phenol-d5	6.75	99	25868	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	57995	29.25	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	71880	26.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	49855	16.88	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	43077	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	53020	34.25	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	98037	31.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	12903m→	3.37	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	359083	32.43	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	390087	32.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	9369	5.71	ng/ul	0.04
57) Fluorene-d10	15.20	176	309358	33.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	54675	24.44	ng/ul	0.00
70) Anthracene-d10	17.06	188	515373	33.57	ng/ul	-0.01
78) Pyrene-d10	19.37	212	643613	47.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	452128	35.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.77	94	8112	2.223	ng/ul	100
44) Dimethylphthalate	13.67	163	46518	4.129	ng/ul	99
49) Acenaphthene	14.26	153	46043	5.245	ng/ul	99
71) Anthracene	17.10	178	27857	1.544	ng/ul	97

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

JU
08/28/19