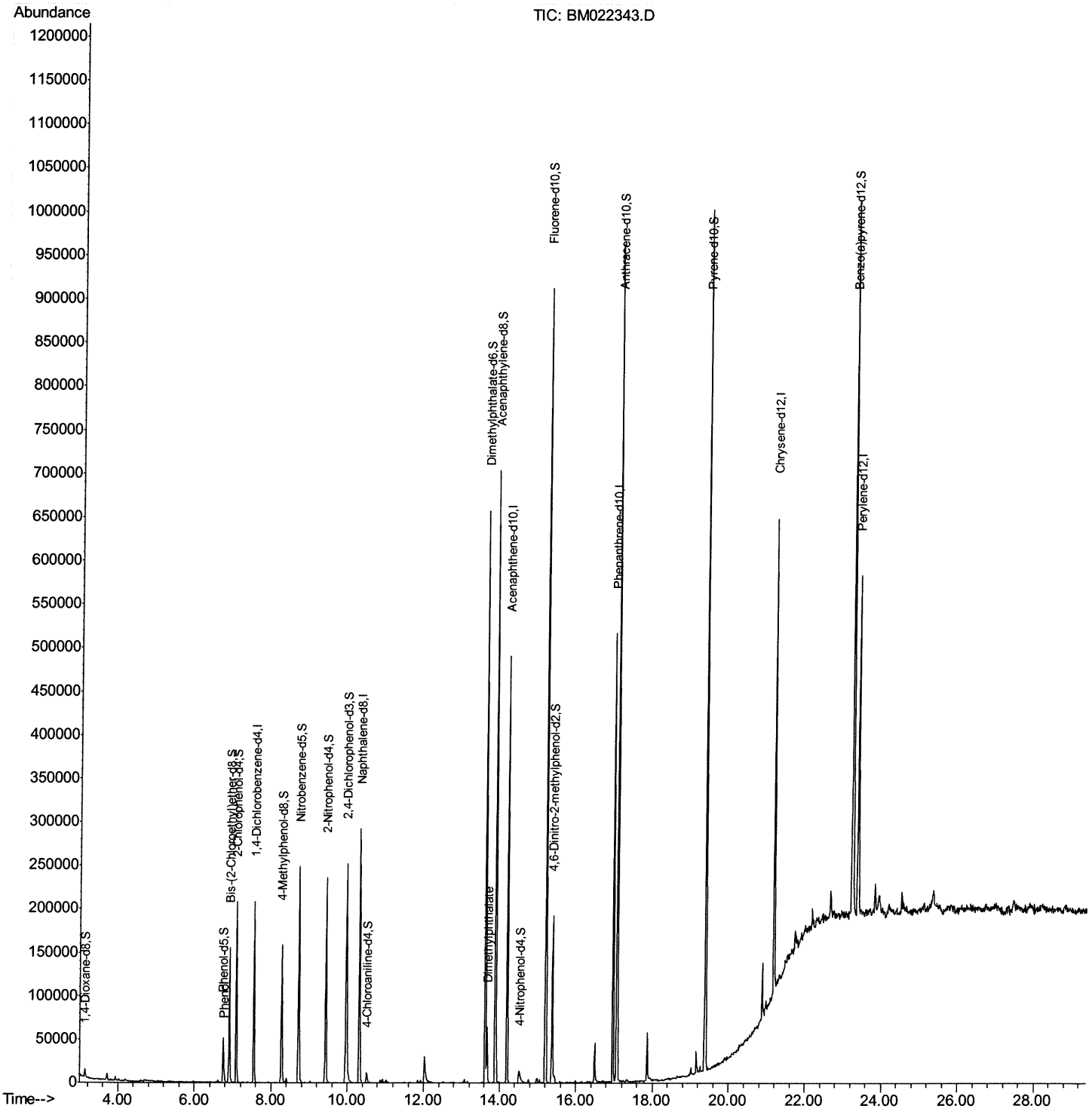
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022343.D
Acq On : 26 Aug 2019 22:35
Operator : HP/JU
Sample : K4395-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 27 12:28:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 11:54:35 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH0

Manual Integrations APPROVED
mohammad
8/28/2019 10:10:58 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
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Operator : HP/JU
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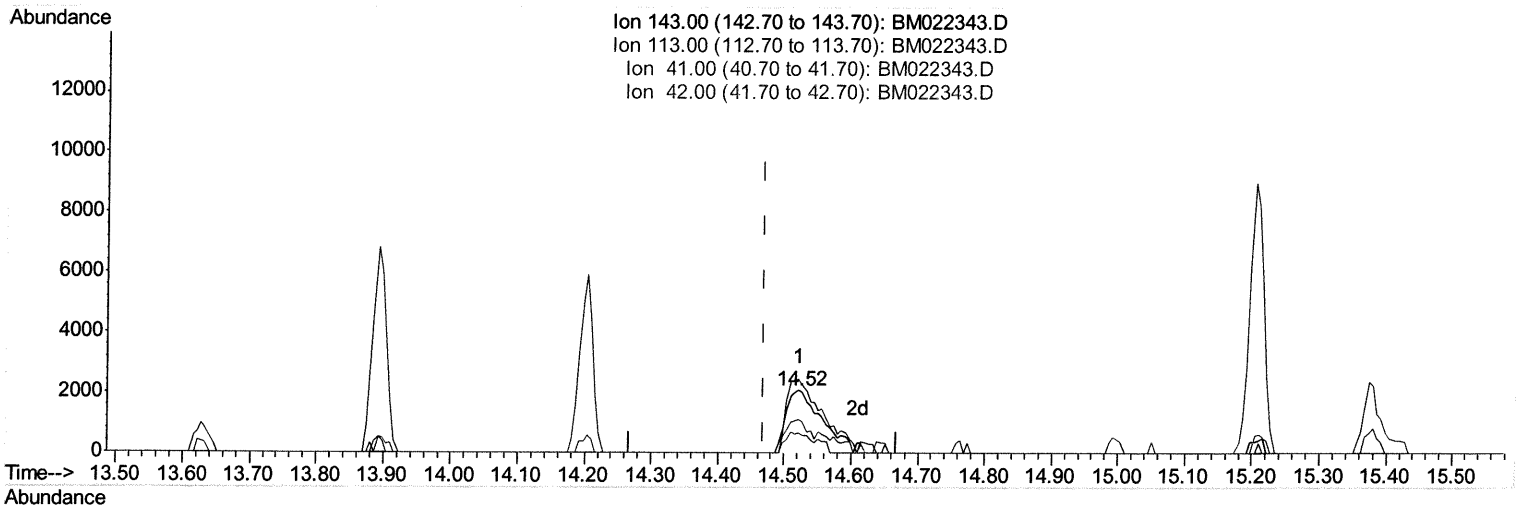
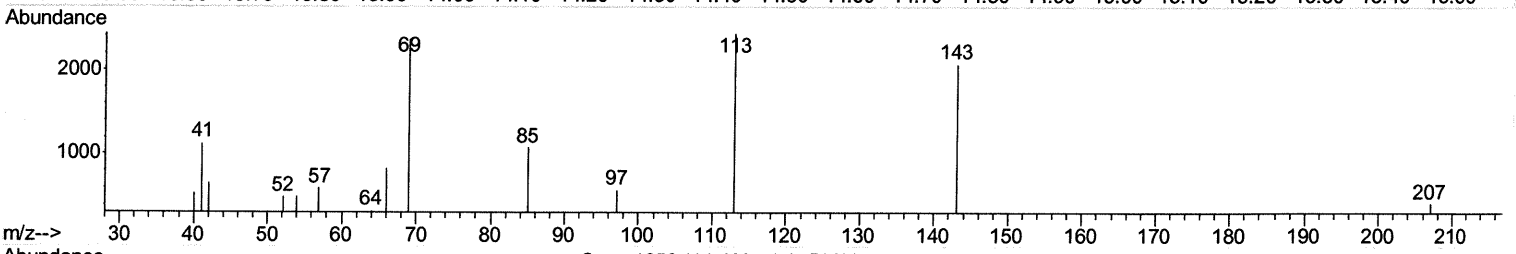
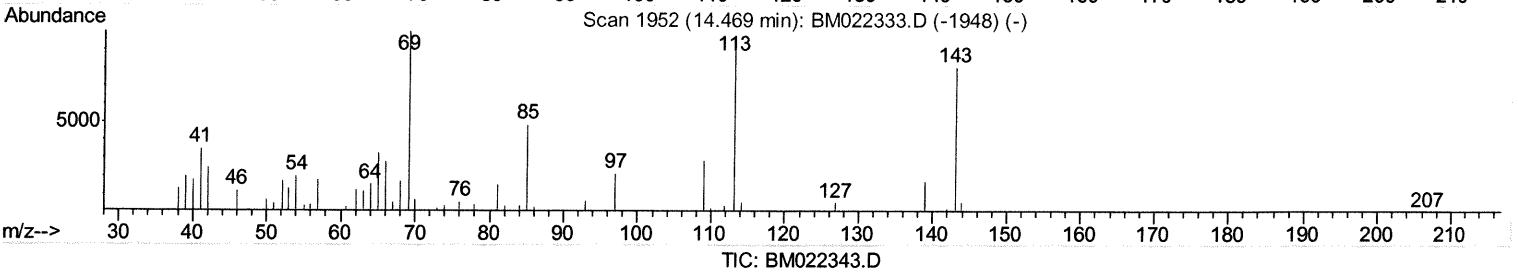
mohammad
8/28/2019 10:10:58 AM







TIC: BM022343.D

(51) 4-Nitrophenol-d4 (S)

14.522min (+0.053) 3.90ng/ul

response 7173

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	117.36
41.00	50.80	54.24
42.00	27.00	31.63

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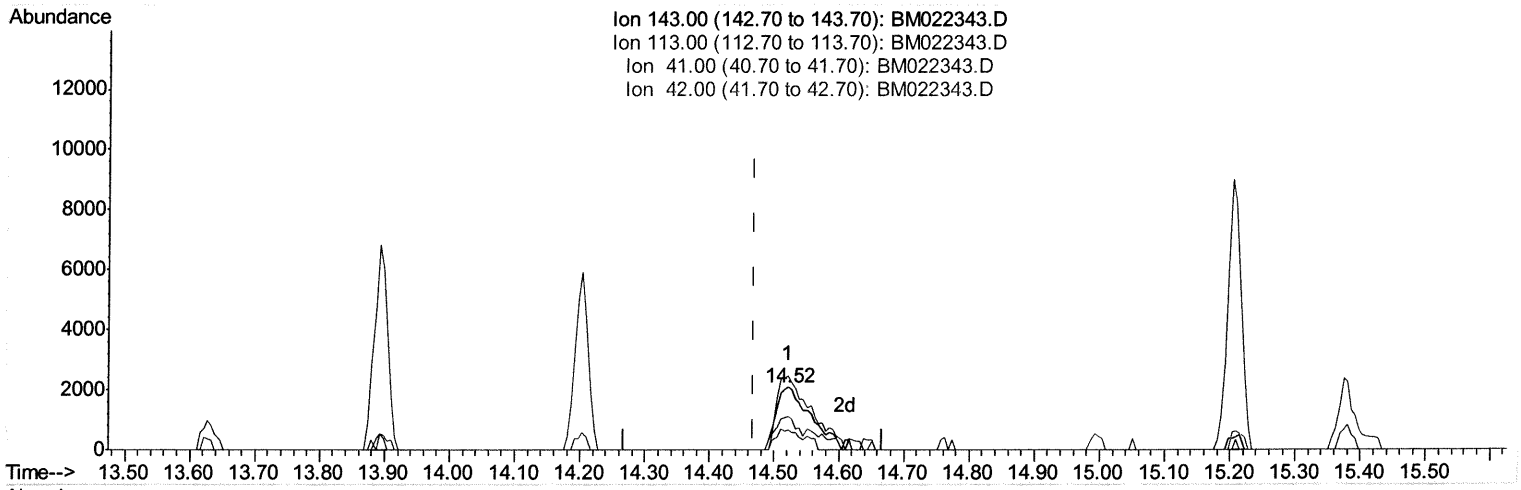
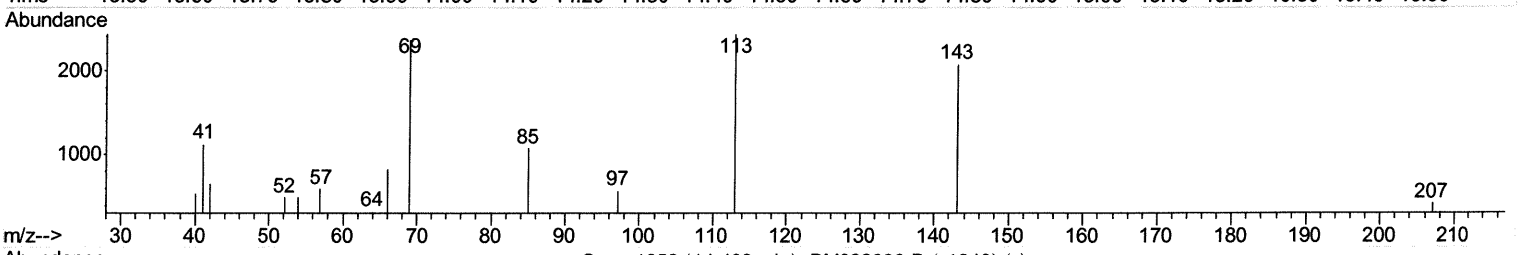
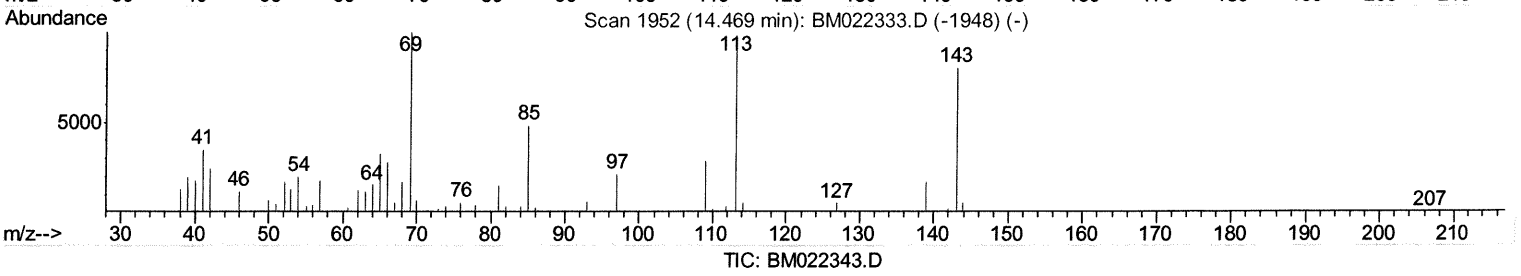
Manual Integrations APPROVED
mohammad
8/28/2019 10:10:58 AM







TIC: BM022343.D

(51) 4-Nitrophenol-d4 (S)

14.522min (+0.053) 4.31ng/ul m JU 08/28/19

response 7927

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	117.36
41.00	50.80	54.24
42.00	27.00	31.63

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Manual Integrations APPROVED
mohammad
8/28/2019 10:10:58 AM

Quant Time: Aug 27 12:28:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	48365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	211873	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	141144	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	276102	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	222913	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	264549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5753	5.32	ng/uL	0.00
5) Phenol-d5	6.75	99	27933	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	65553	27.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	79938	23.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	54466	15.06	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	49362	31.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	61197	33.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	106162	28.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	10015	2.20	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	397934	32.01	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	427910	31.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	7927m →	4.31	ng/ul >	0.05
57) Fluorene-d10	15.21	176	331385	32.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	46672	21.91	ng/ul	0.00
70) Anthracene-d10	17.07	188	502505	34.37	ng/ul	0.00
78) Pyrene-d10	19.37	212	503627	43.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	517914	35.64	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	5820	1.302	ng/ul	92
44) Dimethylphthalate	13.67	163	37236	2.944	ng/ul	100

JU 08/28/19

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