Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

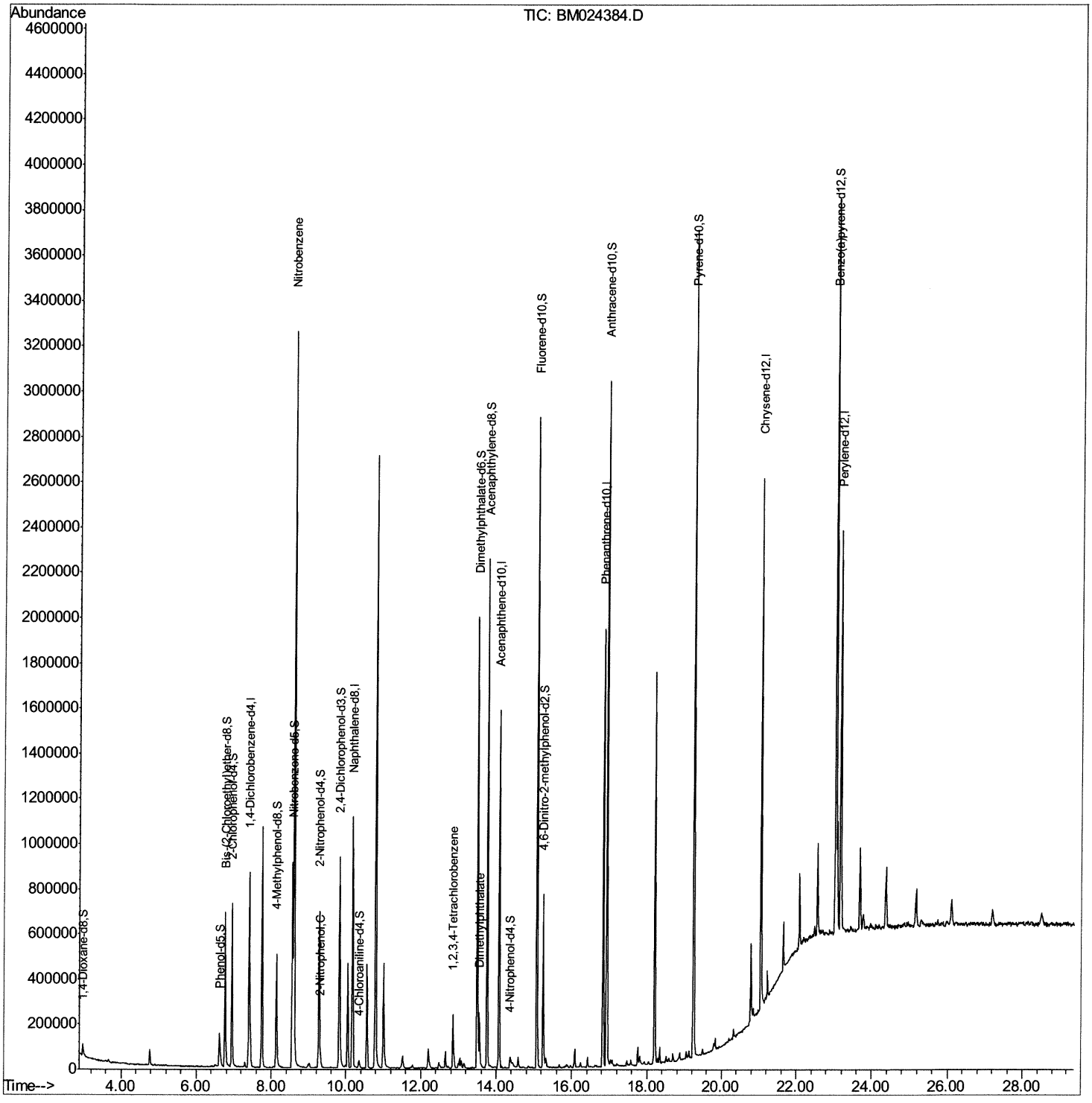
Quantitation Report (QT Reviewed)

Data File : BM024384.D
Acq On : 30 Dec 2019 21:45
Operator : JU
Sample : K6356-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 31 04:12:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D38

Manual Integrations APPROVED
mohammad
12/31/2019 12:12:03 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (Qedit)

Data File : BM024384.D
Acq On : 30 Dec 2019 21:45
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Quant Time: Dec 31 03:16:03 2019
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QLast Update : Tue Dec 31 03:12:42 2019
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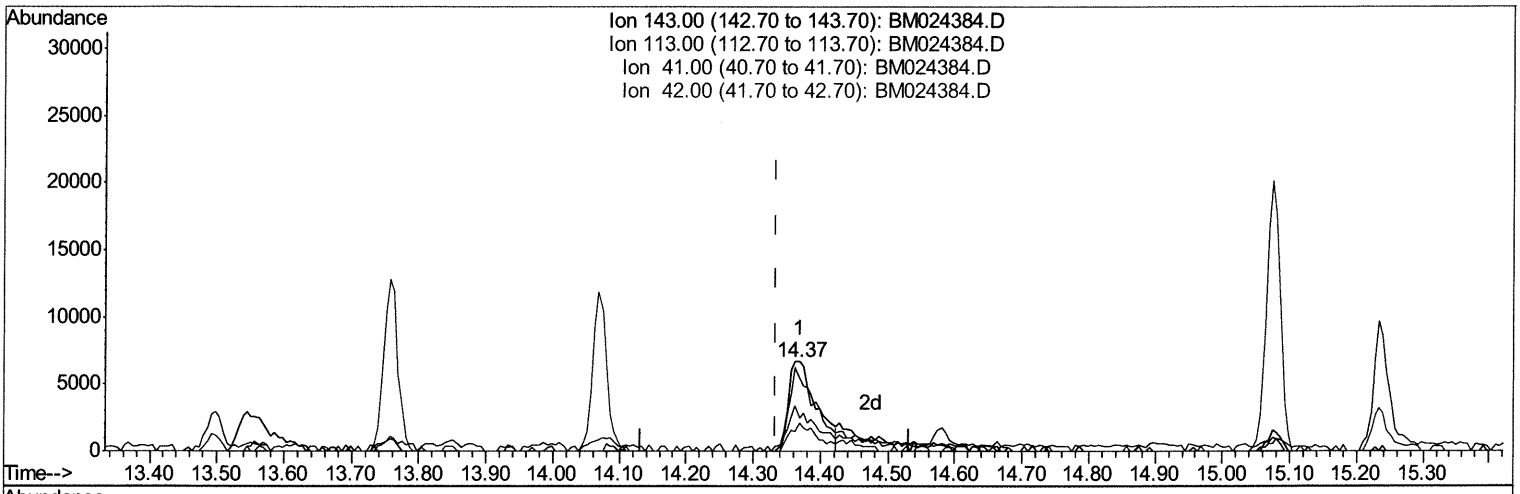
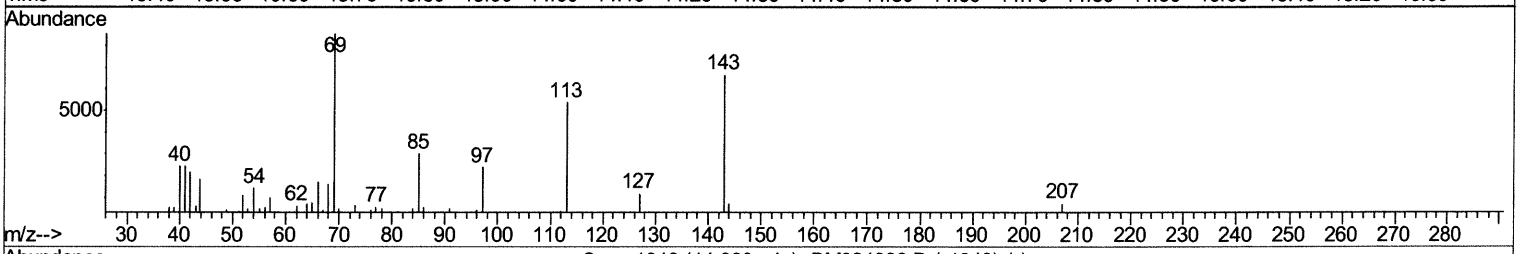
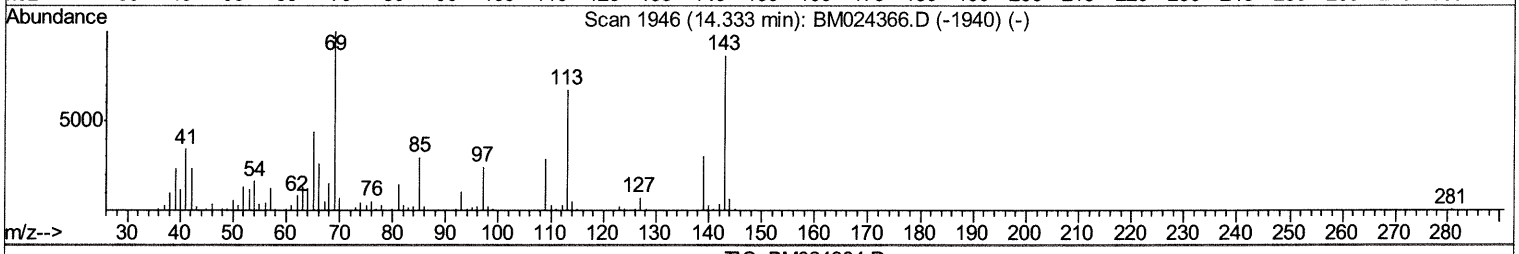
Manual Integrations APPROVED
mohammad
12/31/2019 12:12:03 PM







TIC: BM024384.D

(52) 4-Nitrophenol-d4 (S)

14.369min (+0.035) 2.92ng/ul

response 19310

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	80.82
41.00	33.90	36.50
42.00	22.80	32.23#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (Qedit)

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QLast Update : Tue Dec 31 03:12:42 2019
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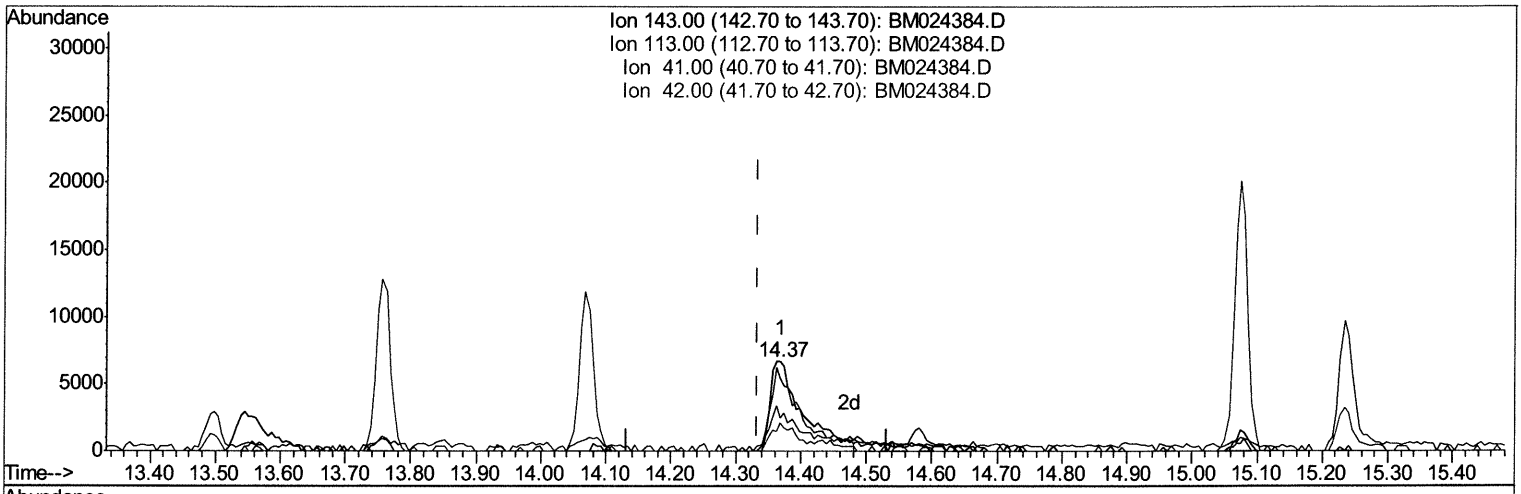
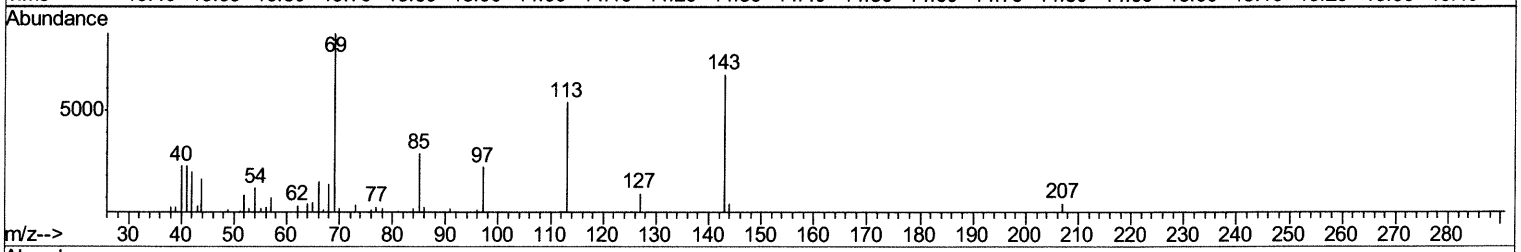
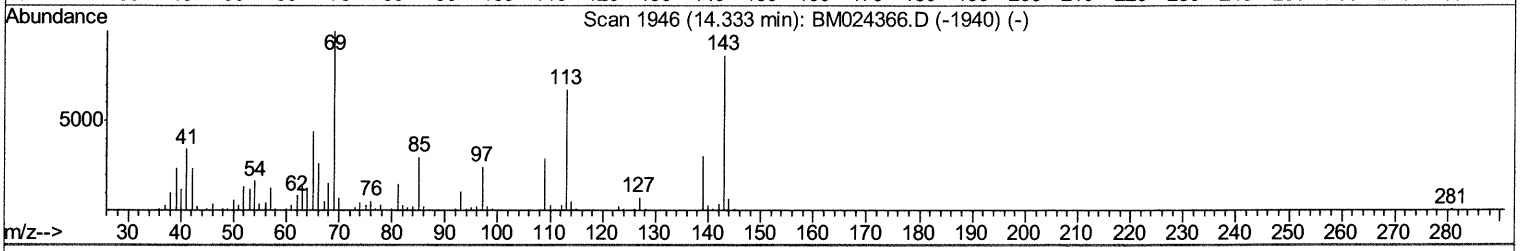
Instrument :
BNA_M
ClientSampleId :
C0D38

Manual Integrations APPROVED
mohammad
12/31/2019 12:12:03 PM







TIC: BM024384.D

(52) 4-Nitrophenol-d4 (S)

14.369min (+0.035) 3.60ng/ul m JU 12/31/19

response 23801

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	80.82
41.00	33.90	36.50
42.00	22.80	32.23#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (QT Reviewed)

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Operator : JU
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0D38

Manual Integrations APPROVED
mohammad
12/31/2019 12:12:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	216084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	867771	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	498109	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1022891	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	990488	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1205193	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	28053	5.74	ng/uL	0.00
5) Phenol-d5	6.62	99	99605	4.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	347538	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	317254	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	196575	11.75	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	191247	30.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	211780	30.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	347985	26.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	21560	1.33	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	1215247	32.99	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1432793	32.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	23801m>	3.60	ng/ul >	0.04 JU 12/31/19
58) Fluorene-d10	15.07	176	1048045	32.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	154596	24.77	ng/ul	0.00
71) Anthracene-d10	16.93	188	1608615	34.56	ng/ul	0.00
79) Pyrene-d10	19.24	212	1758423	37.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2105089	35.16	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.60	77	1923500	110.976	ng/ul	98
23) 2-Nitrophenol	9.31	139	13577	1.799	ng/ul	93
45) Dimethylphthalate	13.55	163	117293	3.064	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	66572	5.186	ng/uL	97

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