

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Quantitation Report (QT Reviewed)

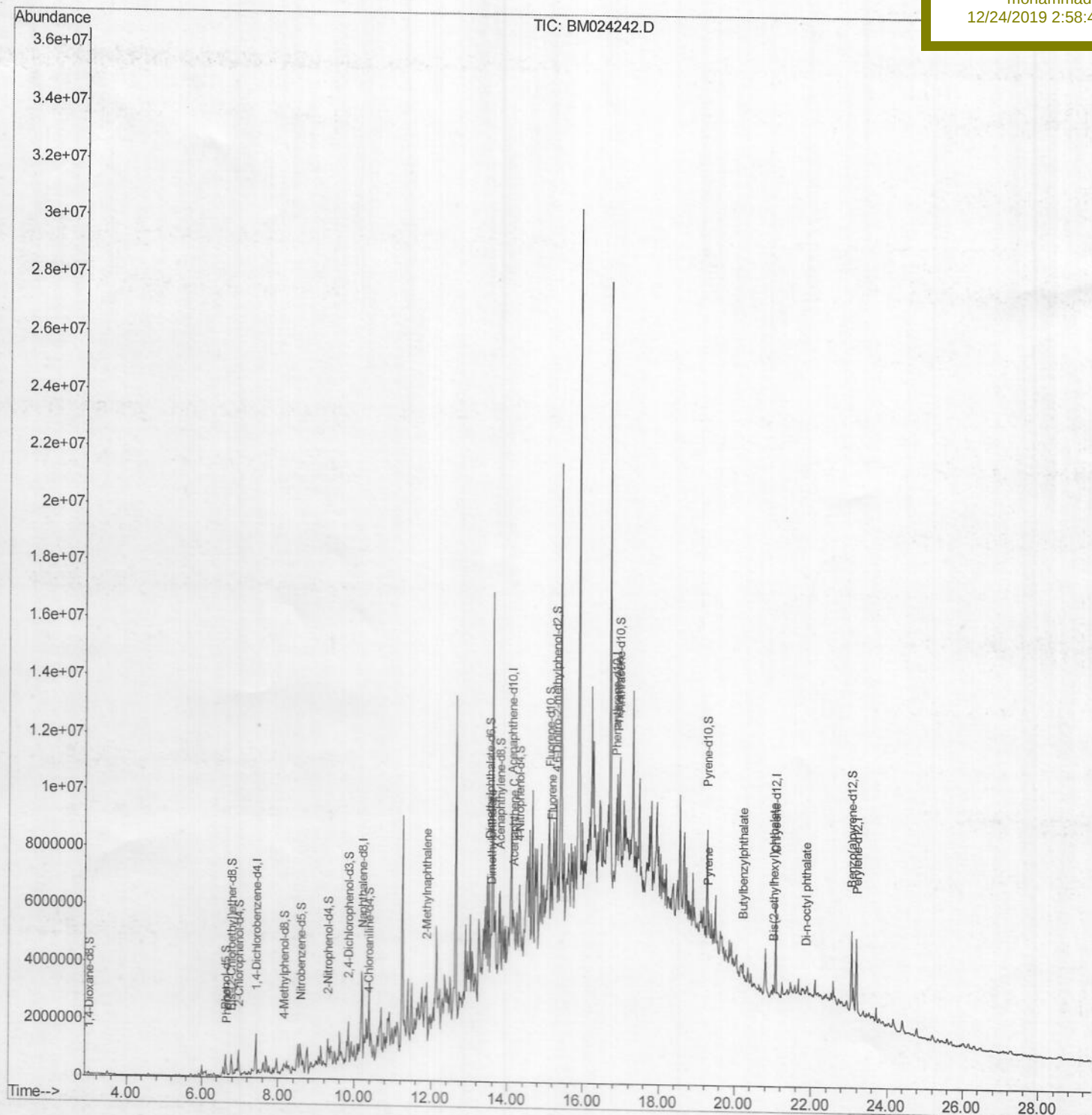
Data File : BM024242.D
Acq On : 24 Dec 2019 07:32
Operator : JU
Sample : K6236-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 24 08:23:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEW0

Manual Integrations
APPROVED

mohammad
12/24/2019 2:58:48 PM



SOM-EPA-BM121719MA.M Tue Dec 24 08:22:53 2019

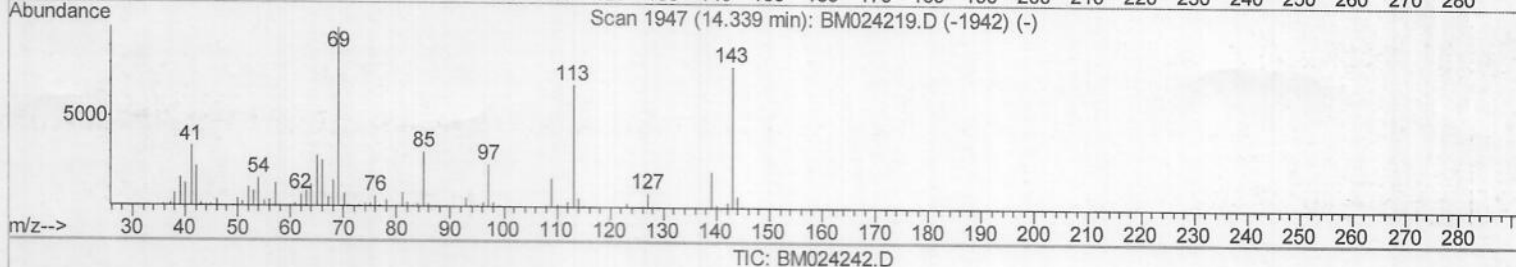
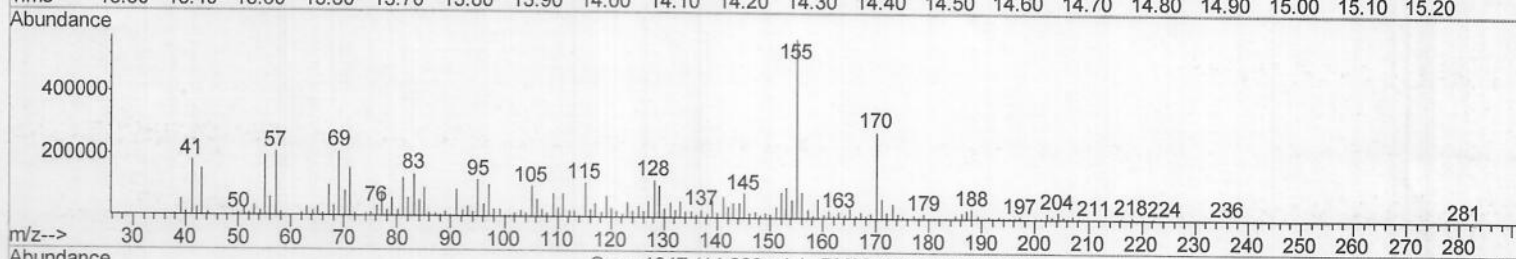
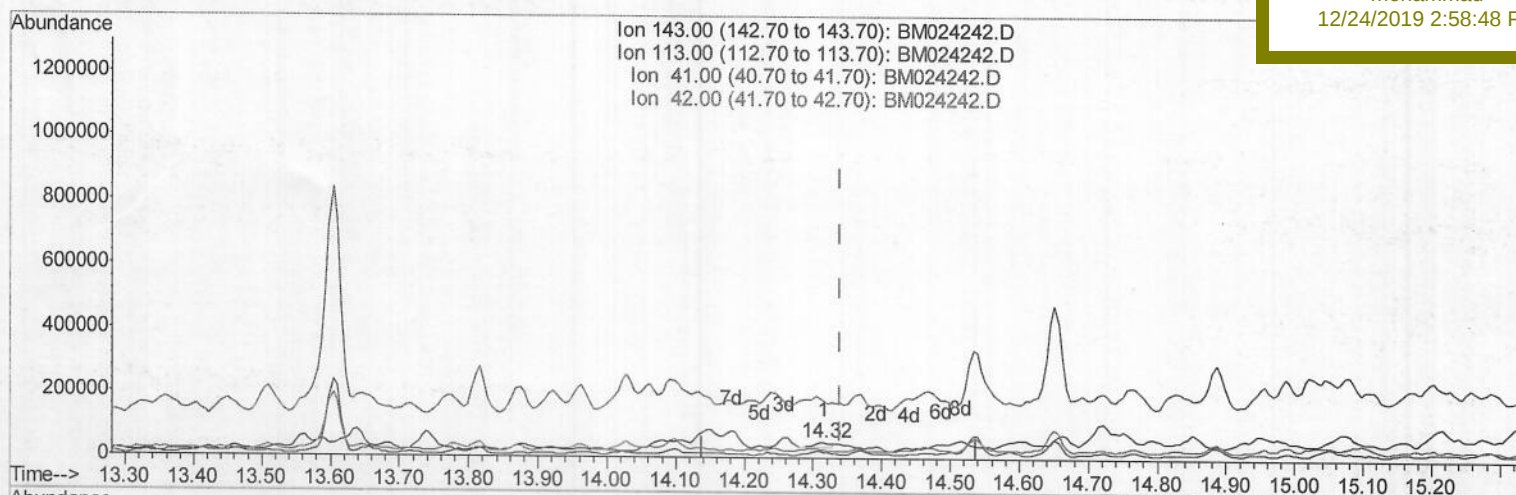
Data File : BM024242.D
Acq On : 24 Dec 2019 07:32
Operator : JU
Sample : K6236-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 24 08:14:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEW0

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.316min (-0.024) 2.13ng/ul

response 24908

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	40.43#
41.00	33.90	357.02#
42.00	22.80	52.28#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Quantitation Report (Qedit)

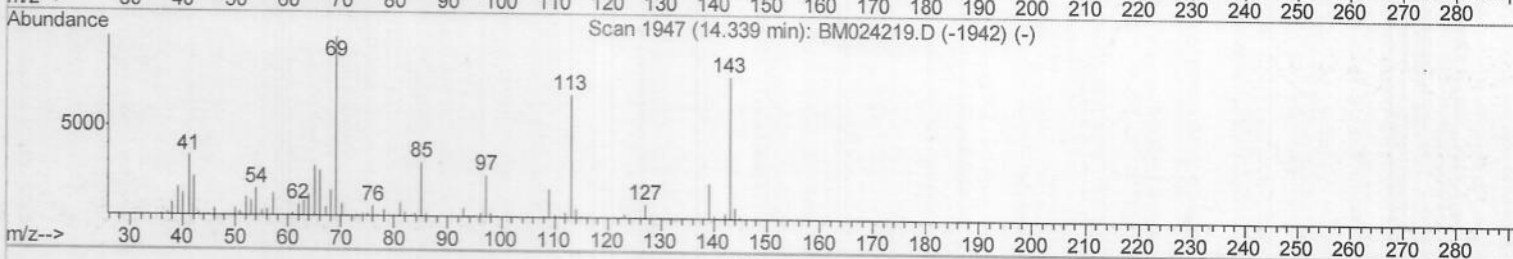
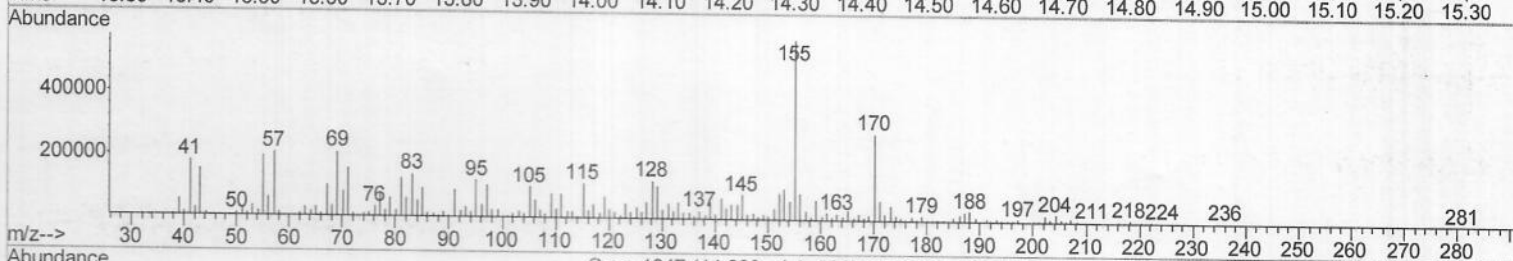
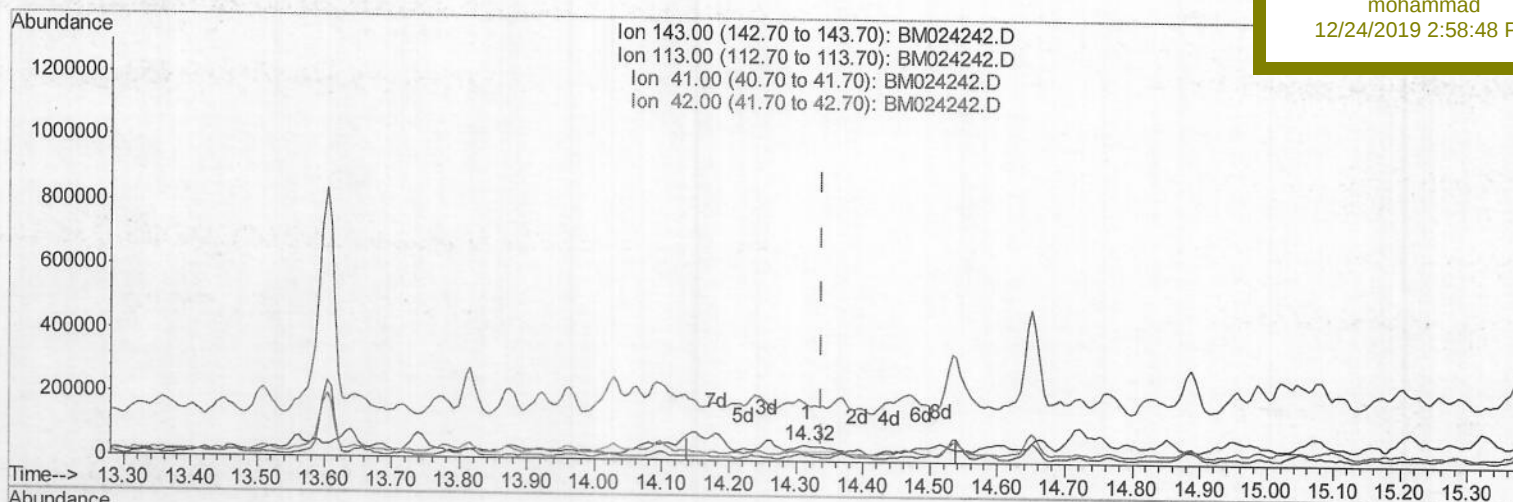
Data File : BM024242.D
Acq On : 24 Dec 2019 07:32
Operator : JU
Sample : K6236-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 24 08:14:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEW0

Manual Integrations
APPROVED

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12/24/2019 2:58:48 PM



TIC: BM024242.D

(52) 4-Nitrophenol-d4 (S)

14.316min (-0.024) 5.75ng/ul m

JU 12/24/19

response 67352

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	40.43#
41.00	33.90	357.02#
42.00	22.80	52.28#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (QT Reviewed)

Data File : BM024242.D

Acq On : 24 Dec 2019 07:32

Operator : JU

Sample : K6236-11

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 24 08:23:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 05:54:49 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BFEW0

Manual Integrations

APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	326805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1368158	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	881477	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1690311	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1447557	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1708838	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	27485	3.72	ng/uL	0.00
5) Phenol-d5	6.63	99	440559	14.24	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.78	67	376593	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	355137	16.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	132924	5.25	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	192964	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	176769	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	306662	14.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	321703	12.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1302590	19.98	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1593502	20.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	67352m	5.75	ng/ul	-0.02
58) Fluorene-d10	15.10	176	1184759	20.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	59863	5.81	ng/ul	0.02
71) Anthracene-d10	16.96	188	1632210	21.22	ng/ul	0.00
79) Pyrene-d10	19.26	212	1719425	24.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1856502	21.87	ng/ul	0.00

JU 12/24/19

Target Compounds

					Qvalue
6) Phenol	6.65	94	64000	2.003	ng/ul# 88
34) 2-Methylnaphthalene	11.87	142	202332	3.948	ng/ul 96
45) Dimethylphthalate	13.57	163	197013	2.908	ng/ul# 93
50) Acenaphthene	14.16	153	97276	1.706	ng/ul# 86
59) Fluorene	15.16	166	307668	4.596	ng/ul# 79
70) Phenanthrene	16.90	178	1060757	11.209	ng/ul# 94
80) Pyrene	19.29	202	136157	1.441	ng/ul# 95
81) Butylbenzylphthalate	20.22	149	84076	2.258	ng/ul# 69
84) Bis(2-ethylhexyl)phthalate	21.01	149	130544	2.353	ng/ul# 95
87) Di-n-octyl phthalate	21.87	149	99391	1.076	ng/ul 100

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