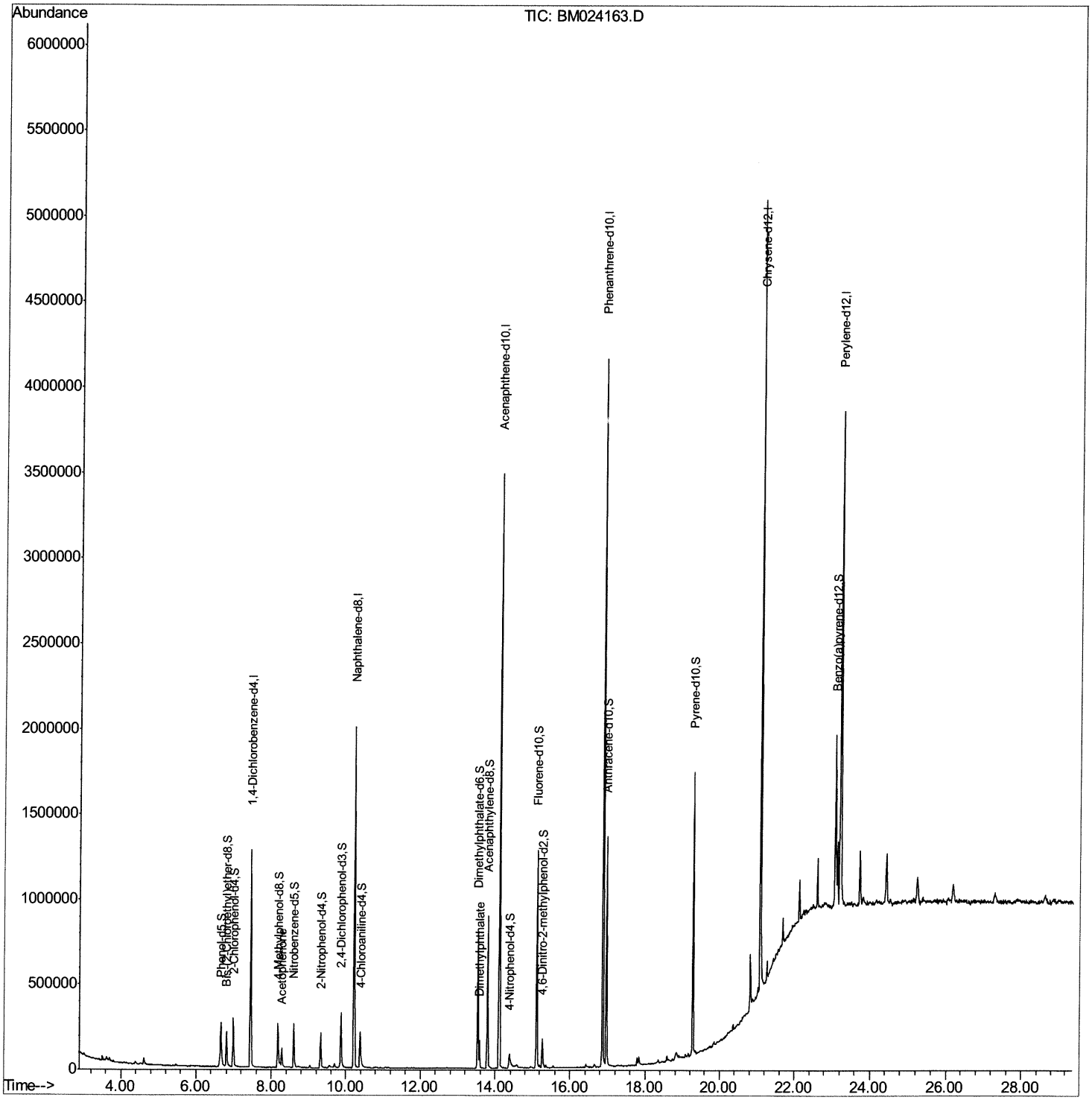
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024163.D
Acq On : 18 Dec 2019 21:36
Operator : JU
Sample : K6171-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 19 03:15:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BS8

Manual Integrations APPROVED
mohammad
12/19/2019 11:15:59 AM



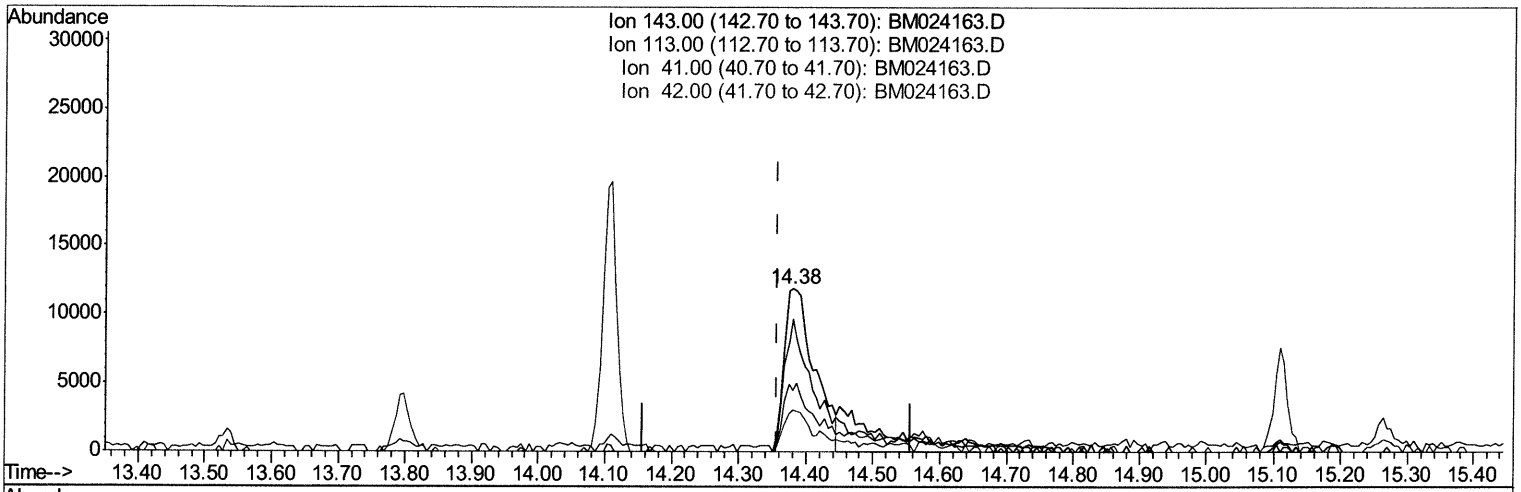
Quantitation Report (Qedit)

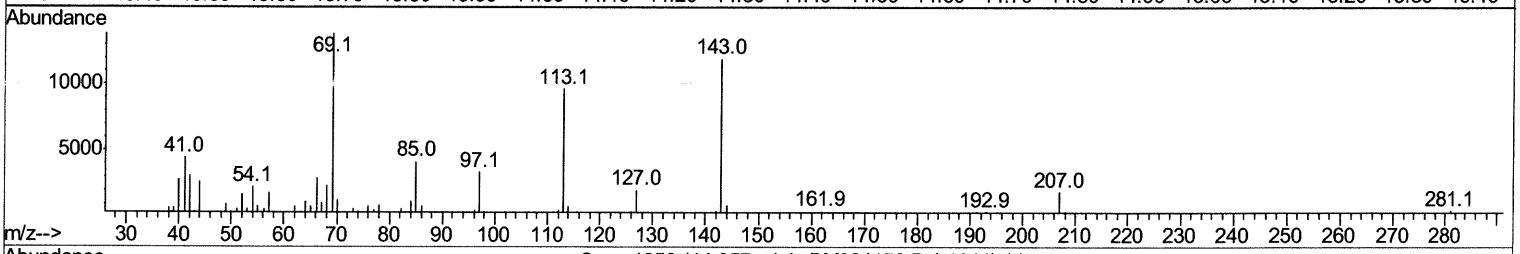
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024163.D
Acq On : 18 Dec 2019 21:36
Operator : JU
Sample : K6171-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

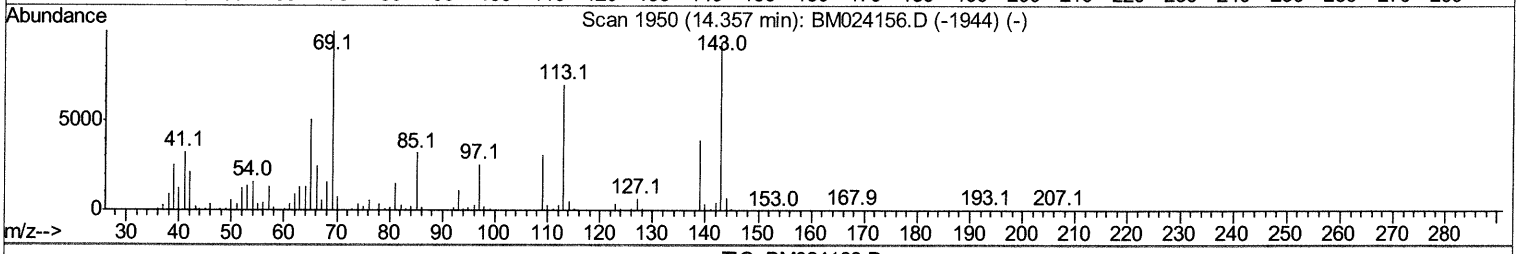
Quant Time: Dec 19 02:43:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BS8

Manual Integrations APPROVED
mohammad
12/19/2019 11:15:59 AM







TIC: BM024163.D

(52) 4-Nitrophenol-d4 (S)

14.380min (+0.023) 2.51ng/ul

response 36983

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	80.95
41.00	33.90	37.30
42.00	22.80	25.60

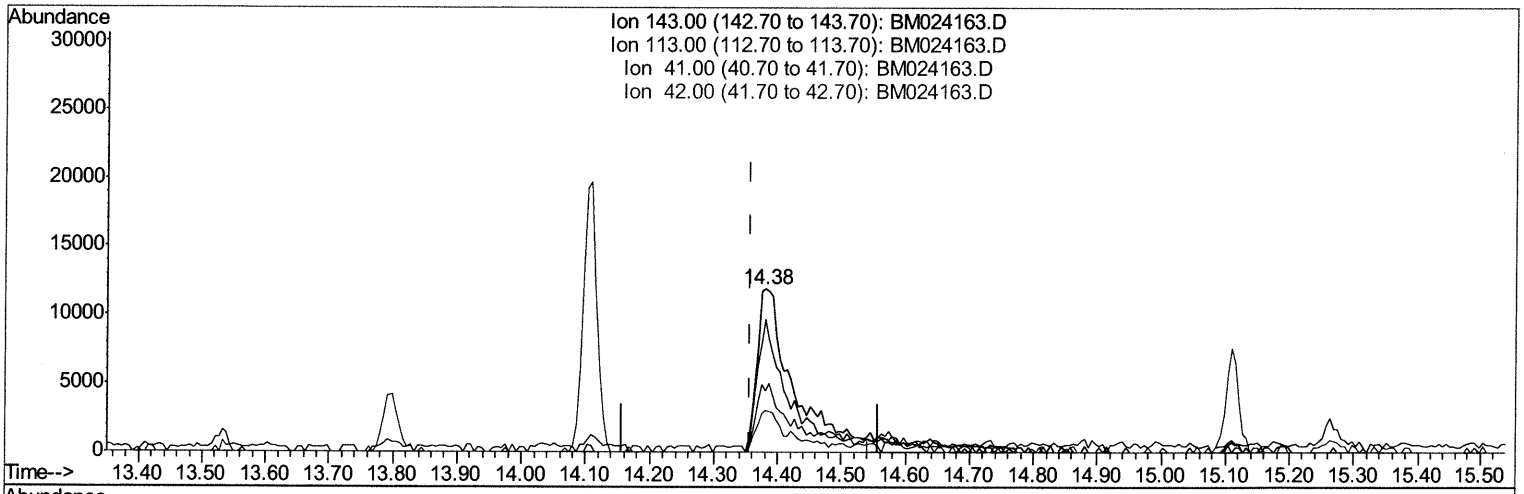
Quantitation Report (Qedit)

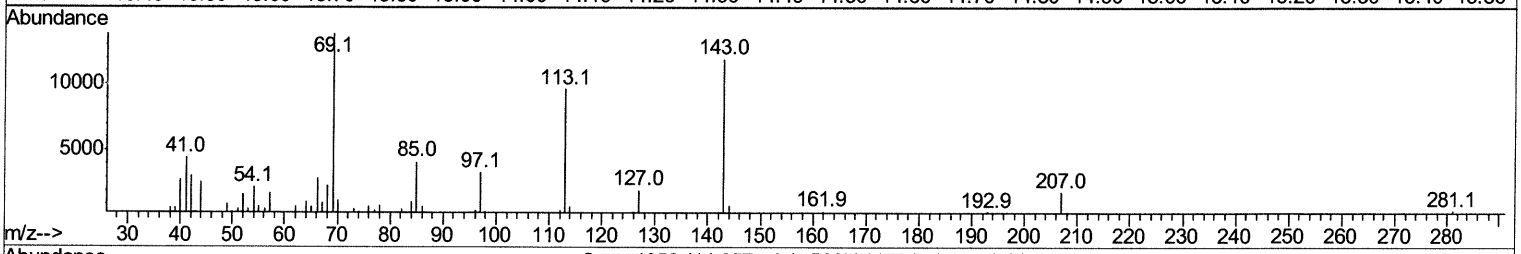
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024163.D
Acq On : 18 Dec 2019 21:36
Operator : JU
Sample : K6171-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

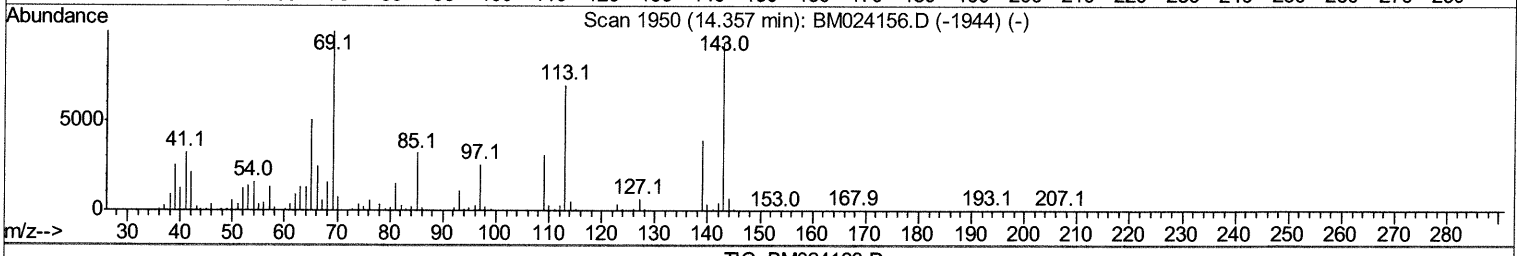
Quant Time: Dec 19 02:43:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BS8

Manual Integrations APPROVED
mohammad
12/19/2019 11:15:59 AM







TIC: BM024163.D

(52) 4-Nitrophenol-d4 (S)

14.380min (+0.023) 3.22ng/ul m JU 12/20/19

response 47455

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	80.95
41.00	33.90	37.30
42.00	22.80	25.60

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024163.D
Acq On : 18 Dec 2019 21:36
Operator : JU
Sample : K6171-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BS8

Manual Integrations APPROVED
mohammad
12/19/2019 11:15:59 AM

Quant Time: Dec 19 03:15:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	352554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1627124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1109957	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2358029	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	2102612	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1924112	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	6530	0.82	ng/uL	0.02
5) Phenol-d5	6.65	99	178289	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	113373	5.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	140341	5.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	113306	4.15	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	67387	5.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	71664	5.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	139717	5.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	150090	4.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	531234	6.47	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	596478	6.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	47455m >	3.22	ng/ul>	0.02 JU 12/20/19
58) Fluorene-d10	15.11	176	475816	6.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	40029	2.78	ng/ul	0.00
71) Anthracene-d10	16.96	188	746541	6.96	ng/ul	0.00
79) Pyrene-d10	19.27	212	847998	8.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	703353	7.36	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.28	105	69380	1.686	ng/ul	98
45) Dimethylphthalate	13.58	163	101809	1.194	ng/ul	99

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