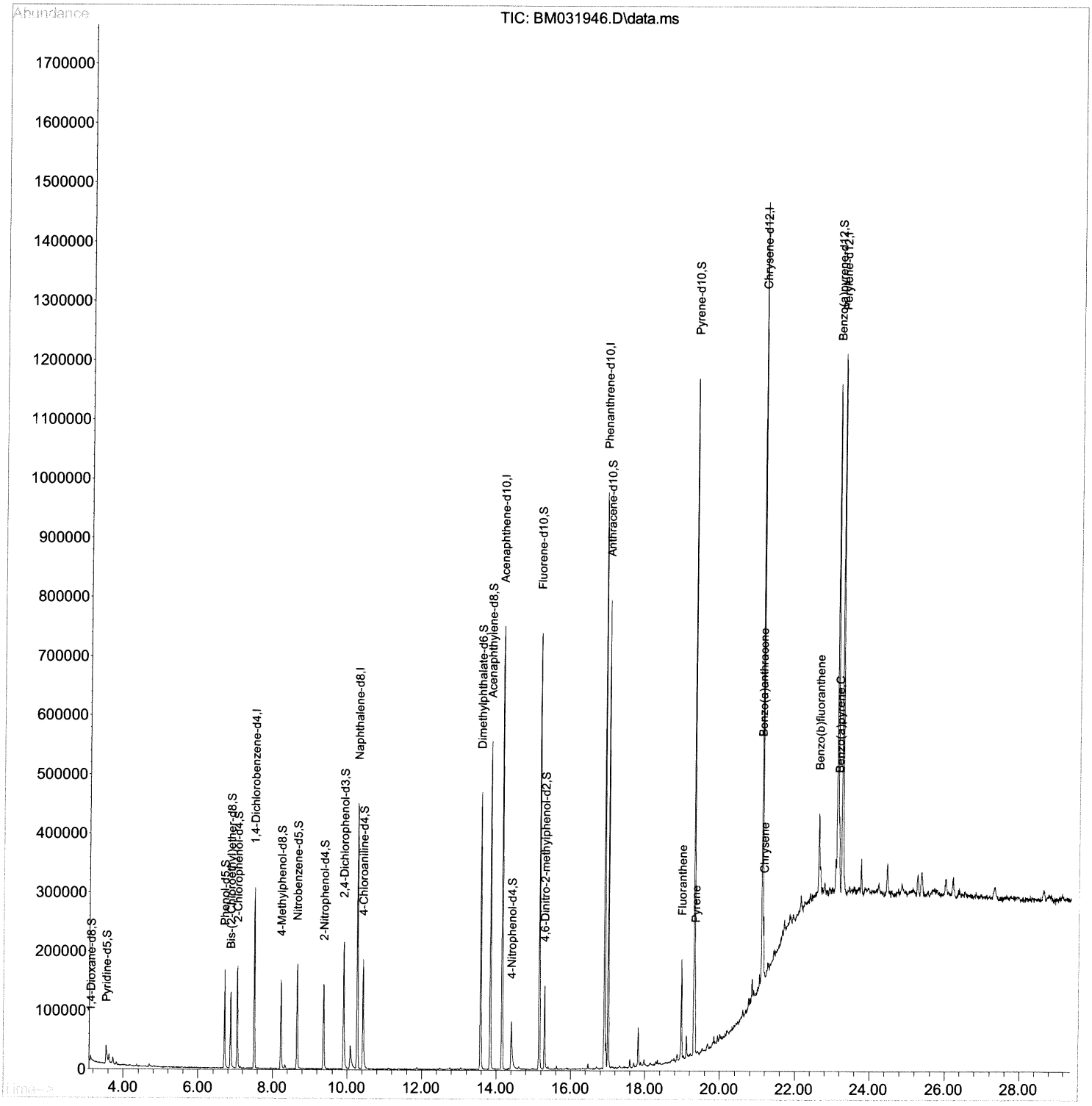
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM



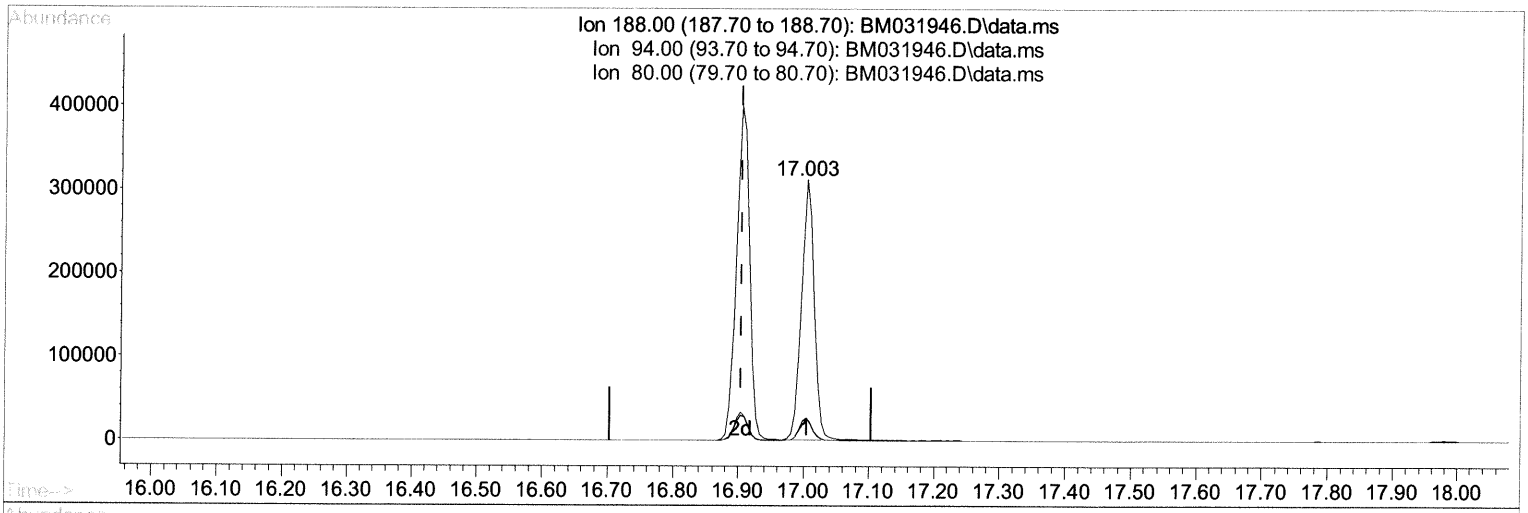
Quantitation Report (Qedit)

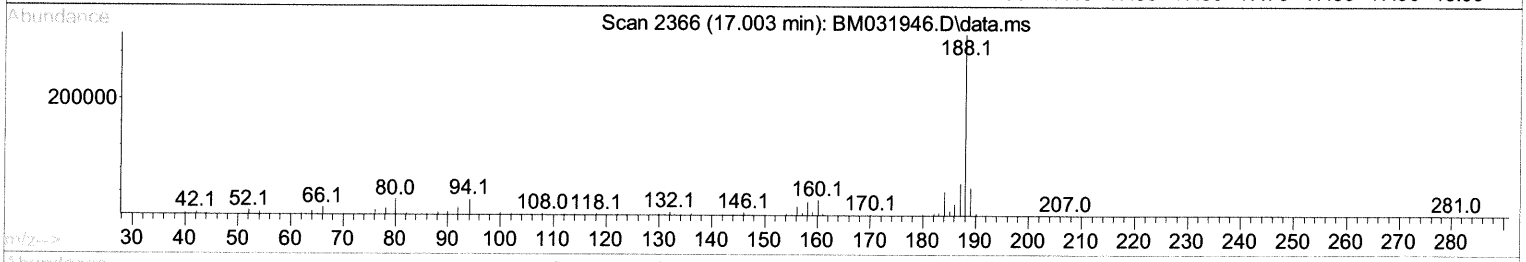
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

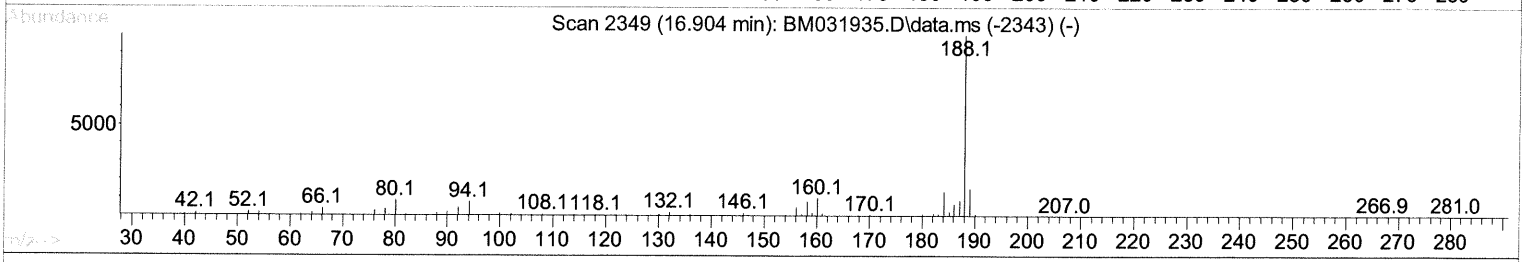
Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM







TIC: BM031946.D\data.ms

(64) Phenanthrene-d10 (I)

17.003min (+ 0.100) 20.00 ng/ul

response 428244

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	8.65
80.00	10.20	8.43
0.00	0.00	0.00

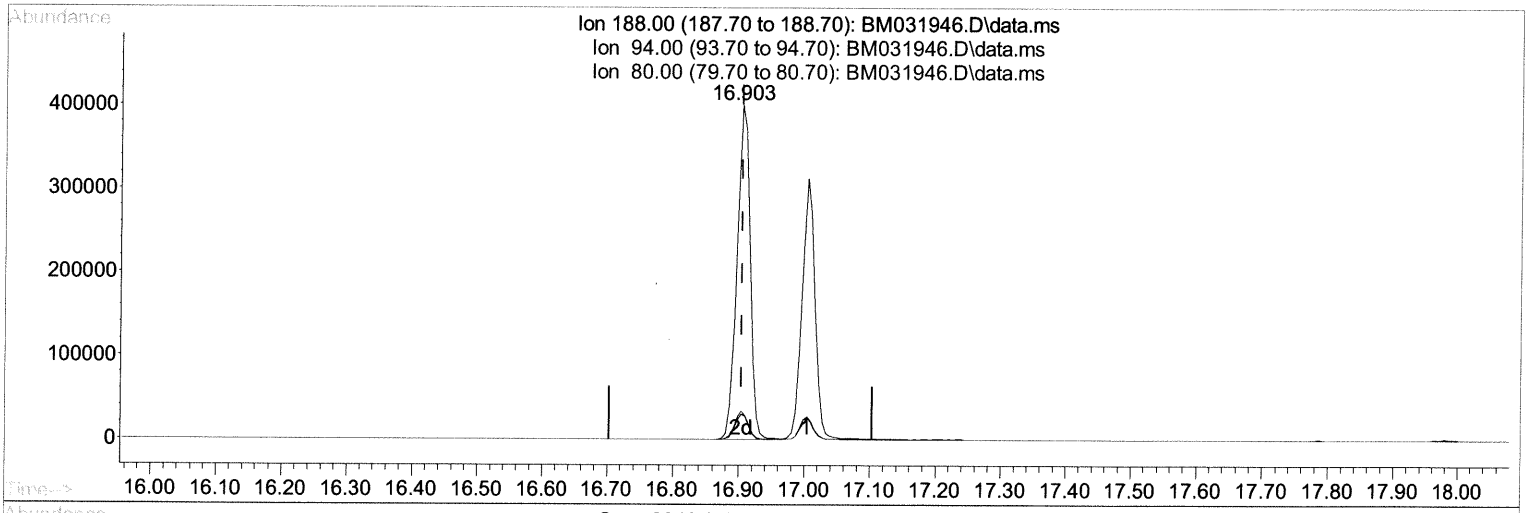
Quantitation Report (Qedit)

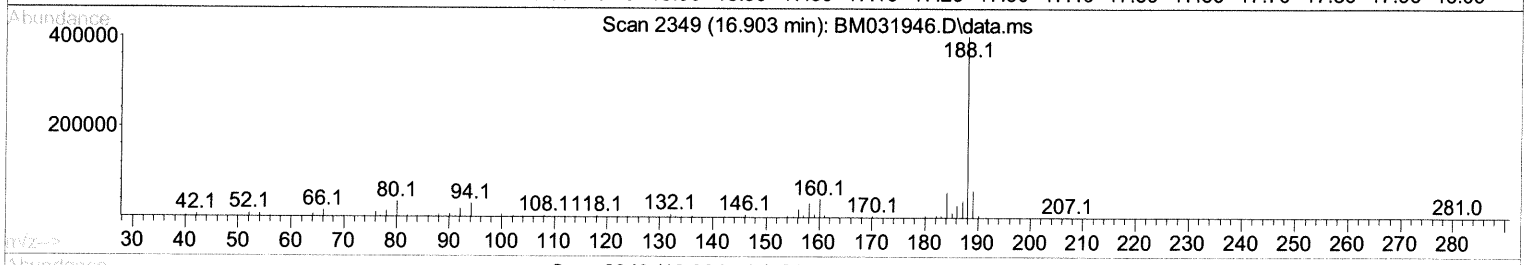
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

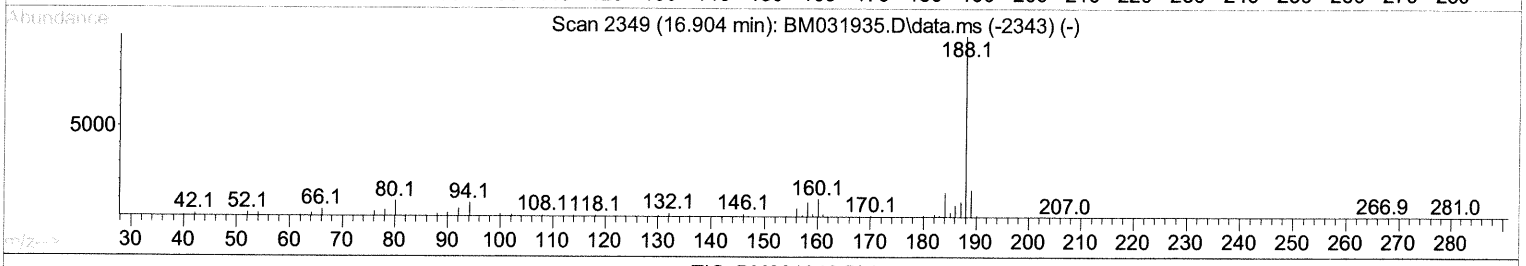
Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM







TIC: BM031946.D\data.ms

(64) Phenanthrene-d10 (I)

16.903min (-0.000) 20.00 ng/ul m 09/6/21 JU

response 560279

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	7.45#
80.00	10.20	8.40
0.00	0.00	0.00

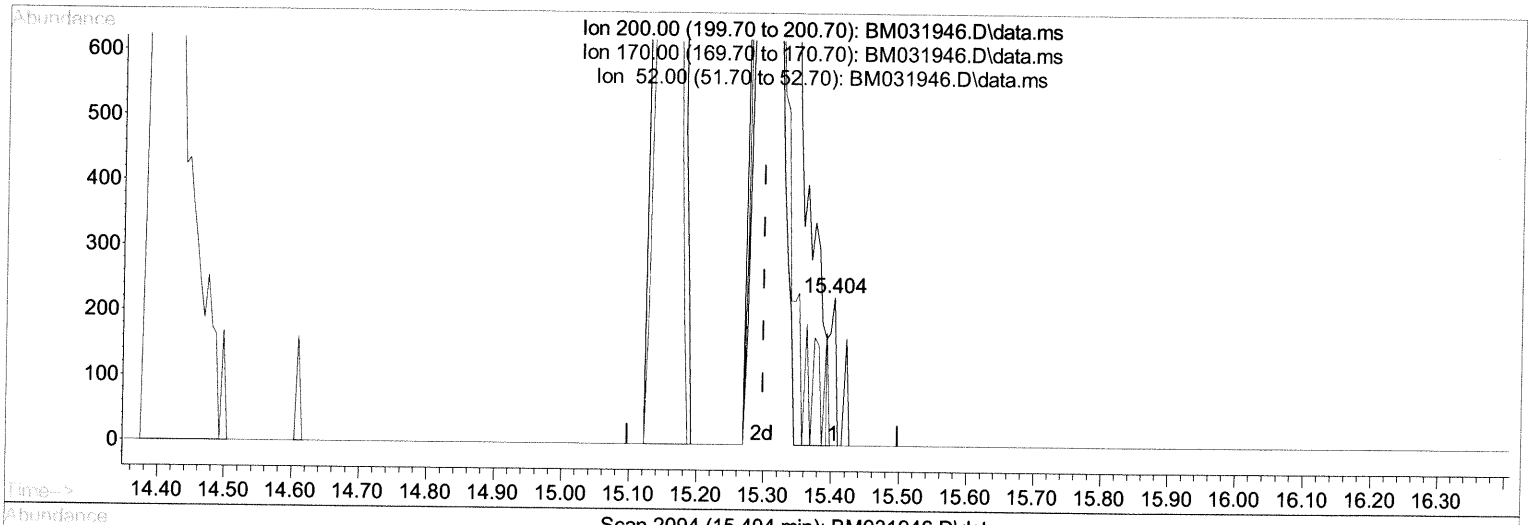
Quantitation Report (Qedit)

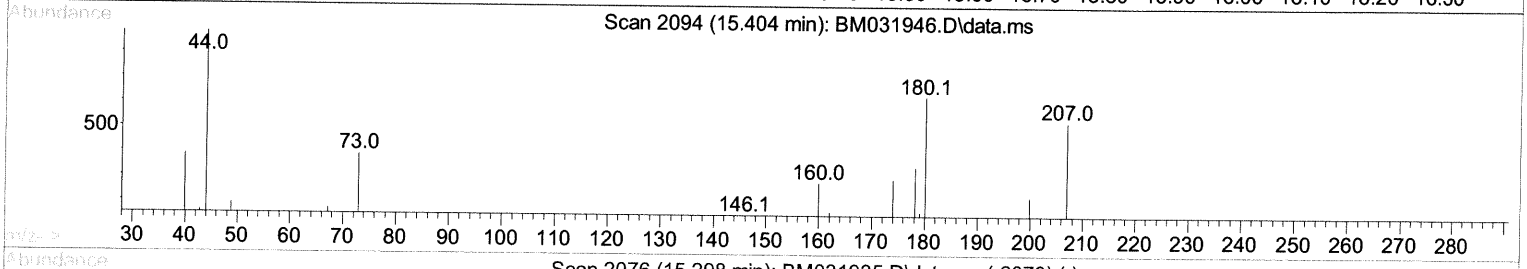
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

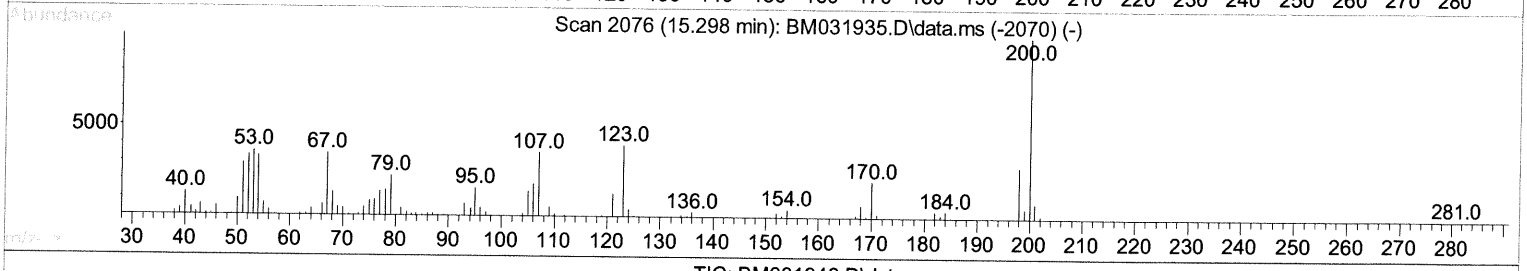
Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM







TIC: BM031946.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.404min (+ 0.106) 0.04 ng/ul

response 141

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.90	0.00#
52.00	46.60	0.00#
0.00	0.00	0.00

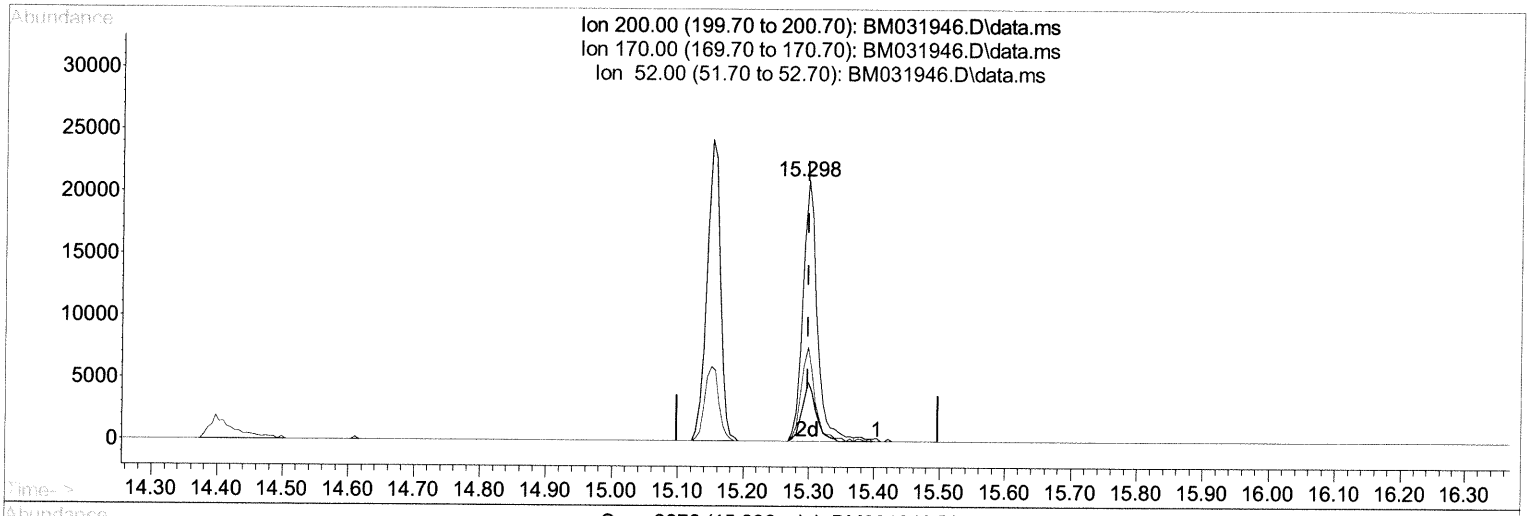
Quantitation Report (Qedit)

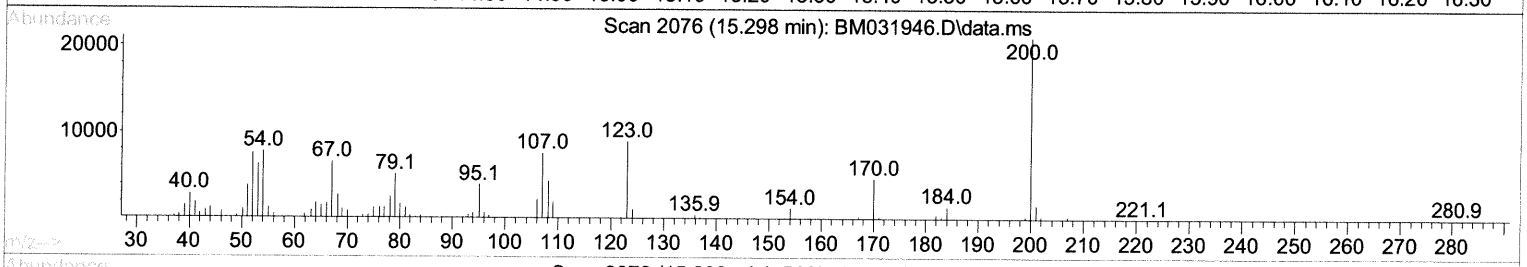
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

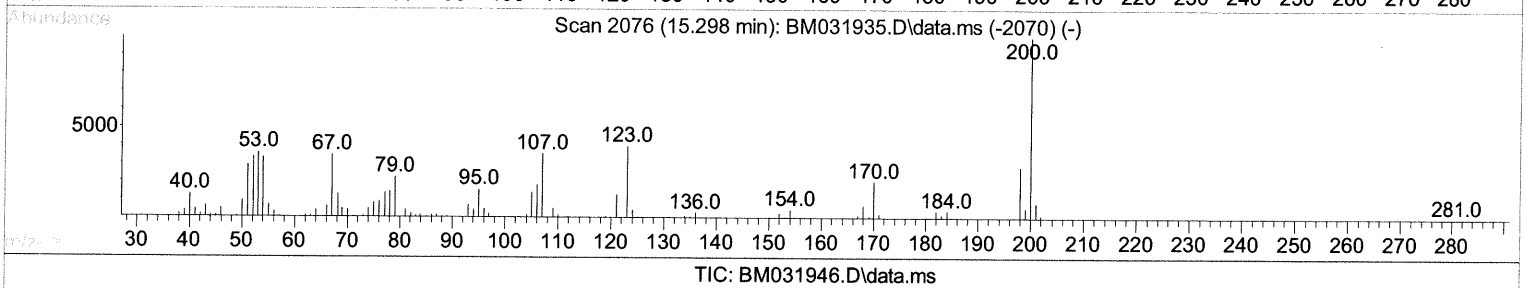
Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM







TIC: BM031946.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.298min (-0.000) 8.31 ng/ul m 09/01/21 JU

response 31985

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.90	22.56
52.00	46.60	36.04#
0.00	0.00	0.00

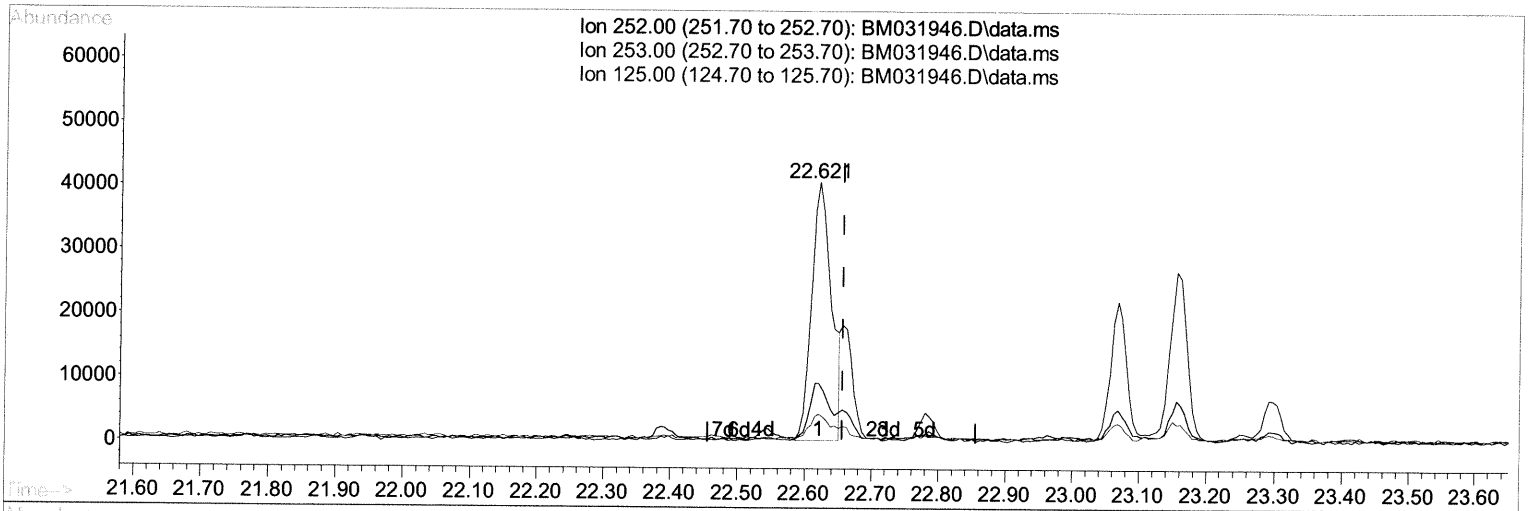
Quantitation Report (Qedit)

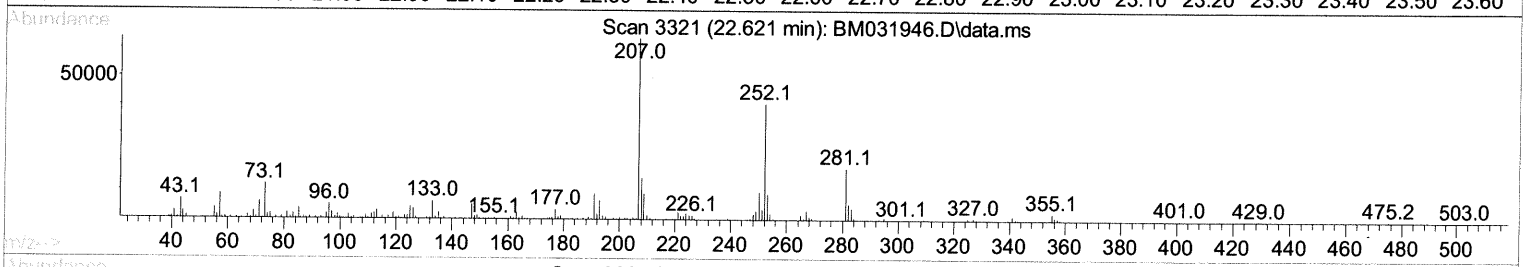
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

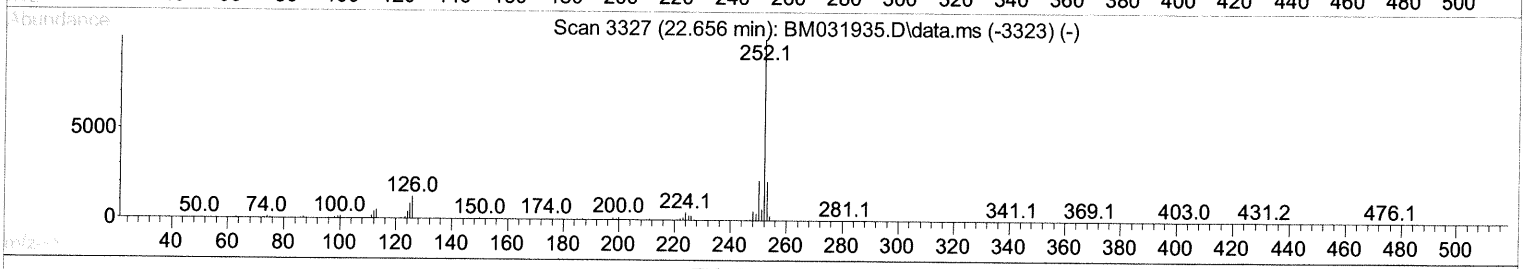
Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM







TIC: BM031946.D\data.ms

(91) Benzo(k)fluoranthene

22.621min (-0.035) 2.26 ng/ul

response 84064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.67
125.00	9.90	11.02
0.00	0.00	0.00

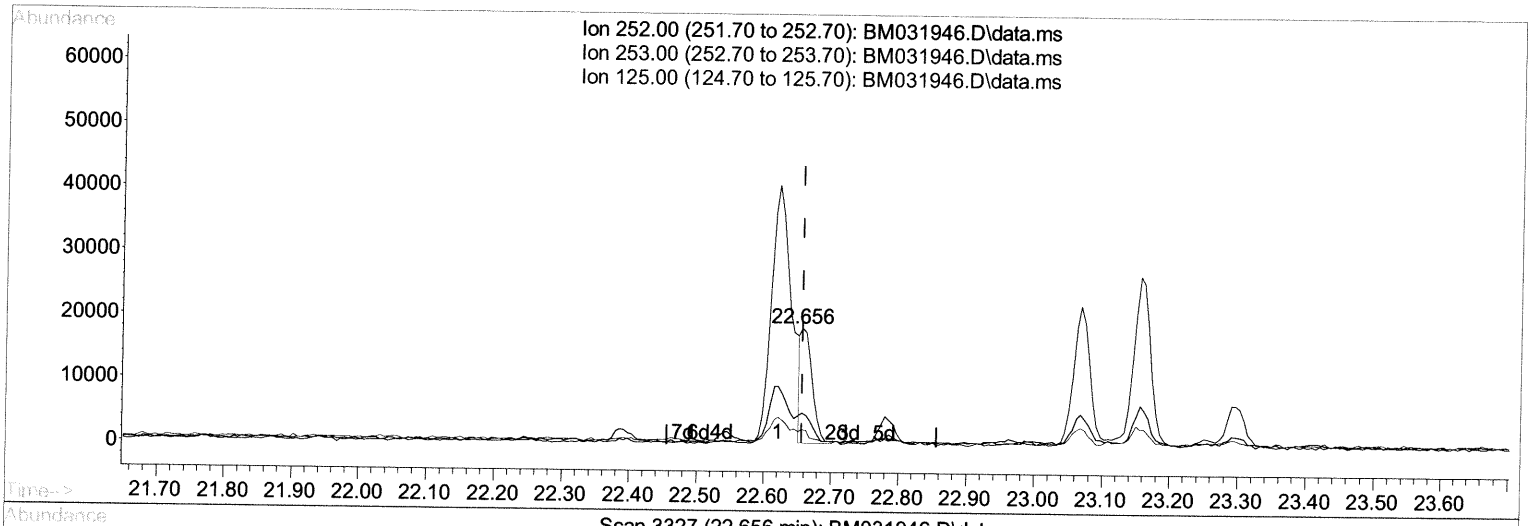
Quantitation Report (Qedit)

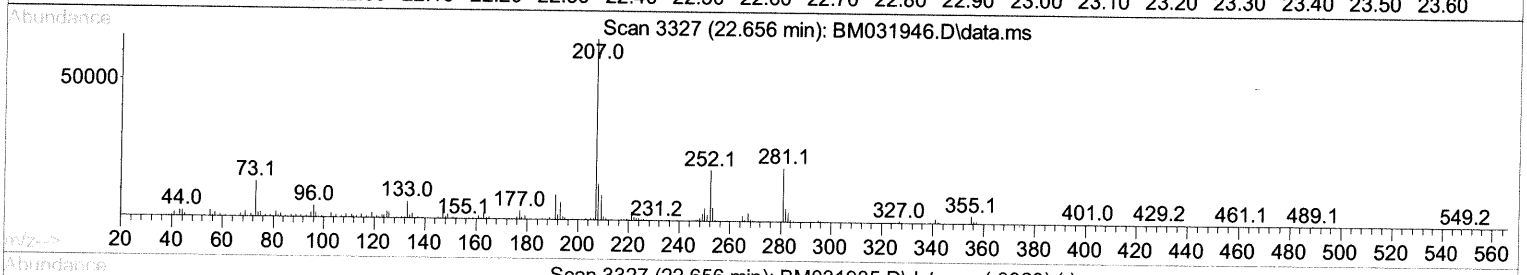
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

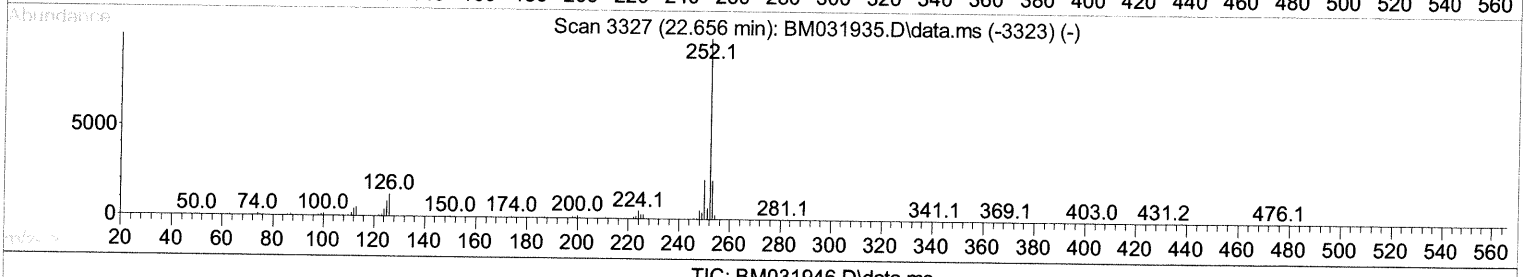
Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM







TIC: BM031946.D\data.ms

(91) Benzo(k)fluoranthene

22.656min (-0.000) 0.58 ng/ul m 09/01/21 JU

response 21679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	27.65#
125.00	9.90	13.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031946.D
Acq On : 30 Aug 2021 12:17
Operator : CG/JU
Sample : M3365-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 30 12:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBKA0

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:59 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152	80953	20.000	ng/ul	0.00	
20) Naphthalene-d8	10.269	136	353022	20.000	ng/ul	0.00	
38) Acenaphthene-d10	14.151	164	257217	20.000	ng/ul	0.00	
64) Phenanthrene-d10	16.903	188	560279m	20.000	ng/ul	0.00	09/01/21 JU
79) Chrysene-d12	21.115	240	603226	20.000	ng/ul	# 0.00	
88) Perylene-d12	23.250	264	602841	20.000	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96	4998	2.849	ng/uL	0.00	
4) Pyridine-d5	3.540	84	23820	4.781	ng/ul	0.02	
7) Phenol-d5	6.704	99	92616	13.797	ng/ul	0.00	
9) Bis-(2-Chloroethyl)eth...	6.869	67	57773	14.875	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.051	132	79037	15.300	ng/ul	0.00	
15) 4-Methylphenol-d8	8.222	113	54984	9.547	ng/ul	0.00	
21) Nitrobenzene-d5	8.663	128	40590	15.830	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.369	143	45517	15.000	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	9.904	165	85373	14.022	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.422	131	106736	12.428	ng/ul	0.00	
46) Dimethylphthalate-d6	13.574	166	320115	16.447	ng/ul	0.00	
49) Acenaphthylene-d8	13.839	160	381107	16.534	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.404	143	30684	8.710	ng/ul	0.02	
60) Fluorene-d10	15.151	176	287837	16.824	ng/ul	0.00	
65) 4,6-Dinitro-2-methylph...	15.298	200	31985m	8.308	ng/ul	0.00	09/01/21 JU
73) Anthracene-d10	17.003	188	427909	16.091	ng/ul	0.00	
81) Pyrene-d10	19.309	212	576011	20.386	ng/ul	0.00	
92) Benzo(a)pyrene-d12	23.115	264	561431	17.720	ng/ul	0.00	
Target Compounds						Qvalue	
80) Fluoranthene	18.974	202	95706	2.788	ng/ul	97	
82) Pyrene	19.339	202	81949	2.254	ng/ul#	94	
85) Benzo(a)anthracene	21.097	228	41413	1.104	ng/ul	97	
87) Chrysene	21.150	228	57021	1.580	ng/ul	96	
90) Benzo(b)fluoranthene	22.621	252	84064	2.189	ng/ul	98	
93) Benzo(a)pyrene	23.156	252	47222	1.362	ng/ul	95	

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