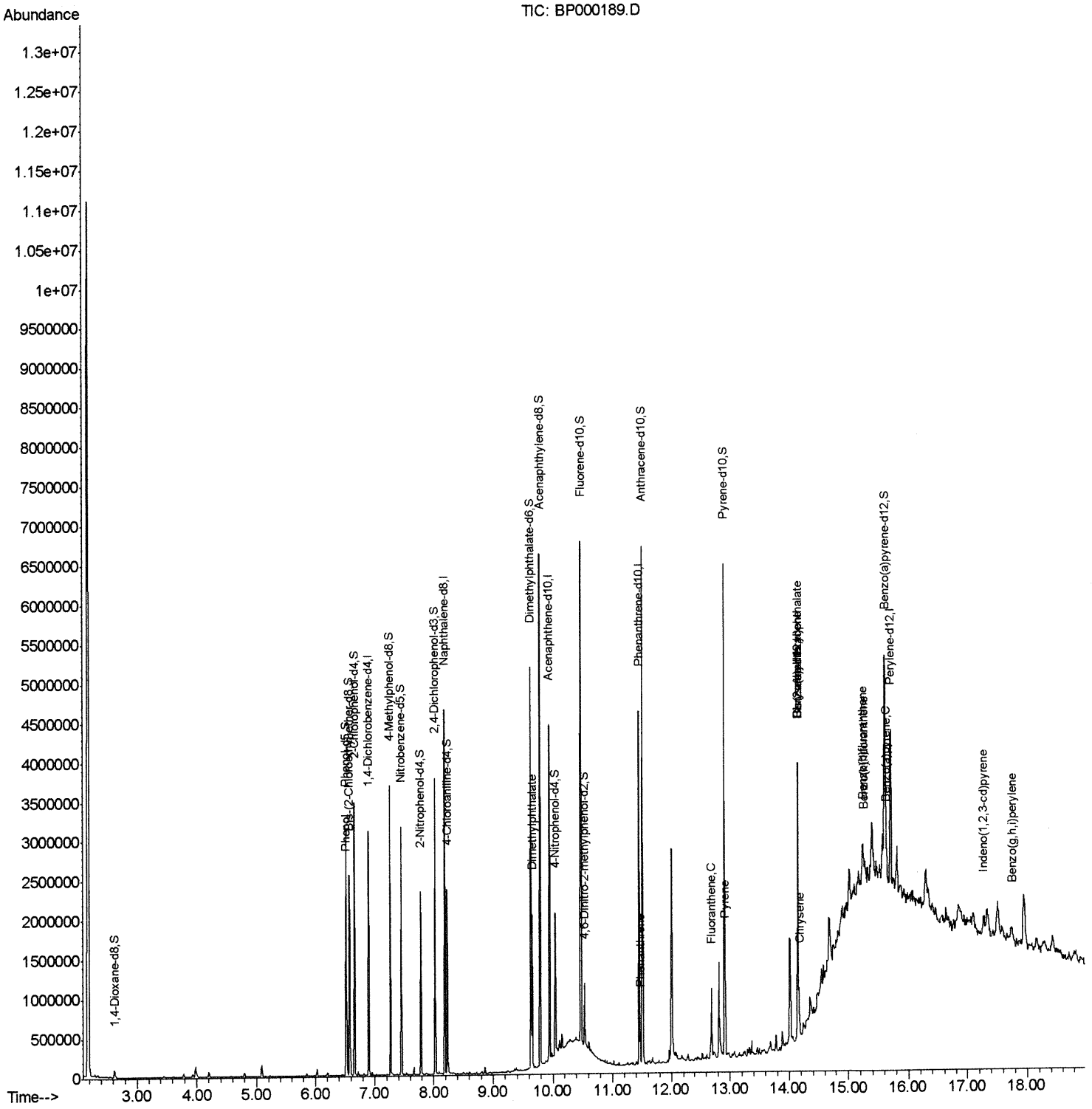
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 11 04:42:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
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Quant Time: Sep 11 04:12:22 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
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Instrument :
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ClientSampleId :
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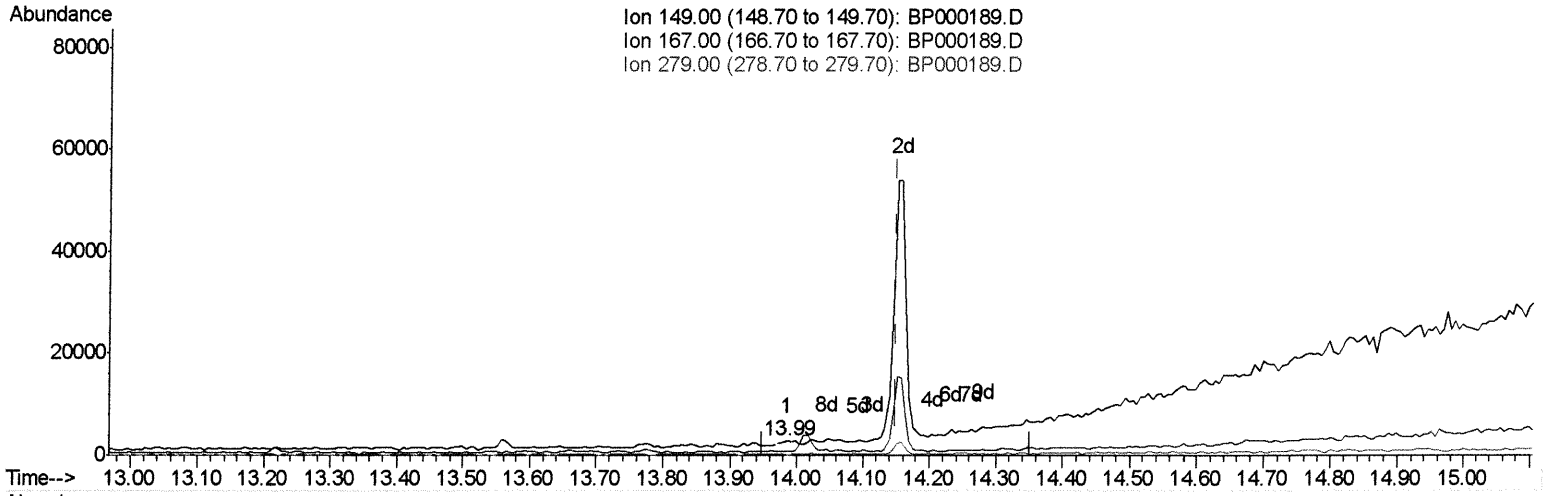
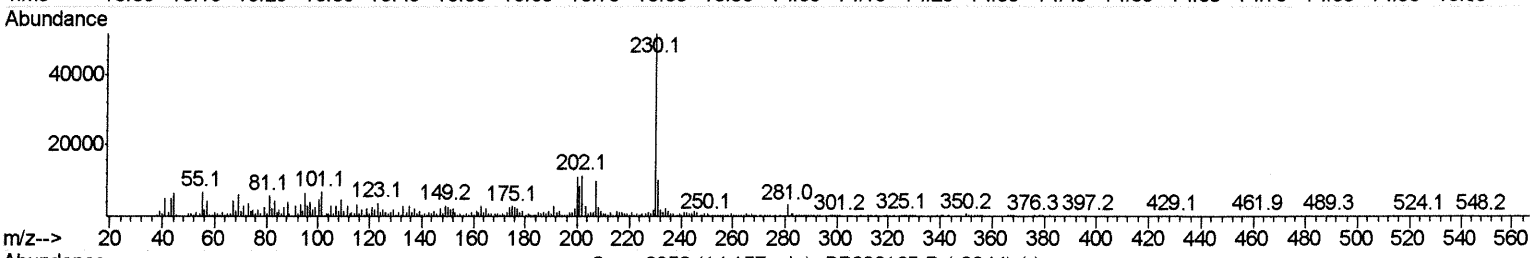
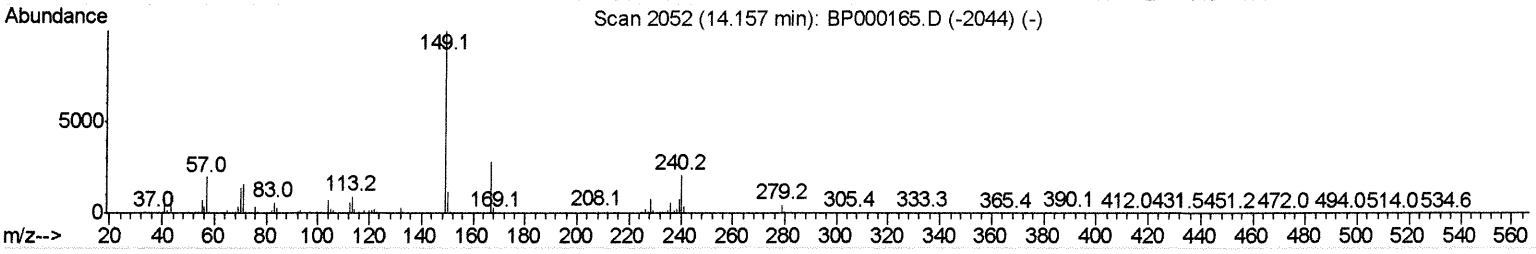
Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM





Scan 2052 (14.157 min): BP000165.D (-2044) (-)



TIC: BP000189.D

(84) Bis(2-ethylhexyl)phthalate

13.986min (-0.165) 0.01ng/ul

response 696

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	23.77
279.00	3.70	4.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : HP/JU
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Misc :
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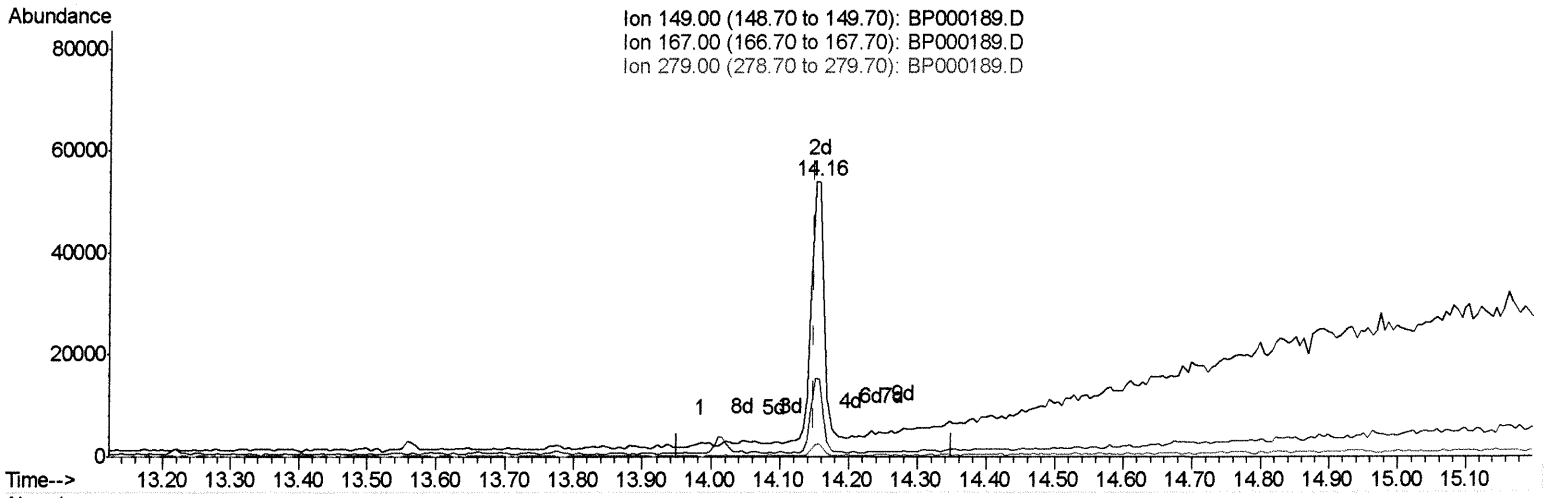
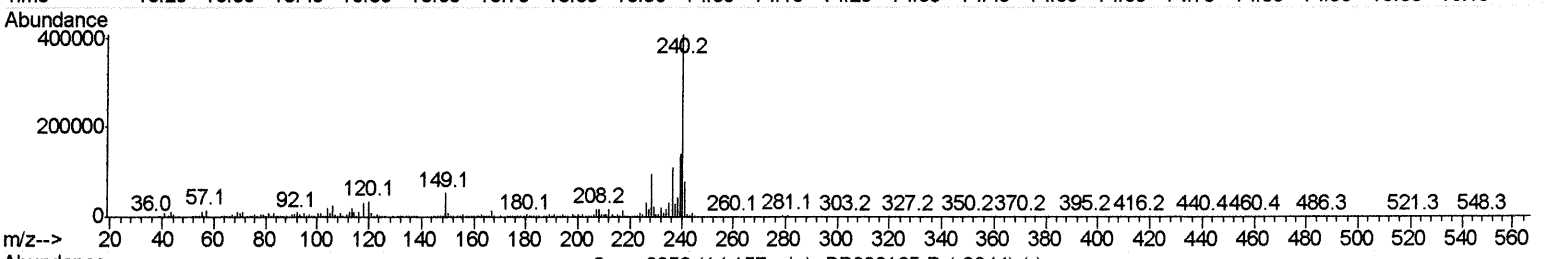
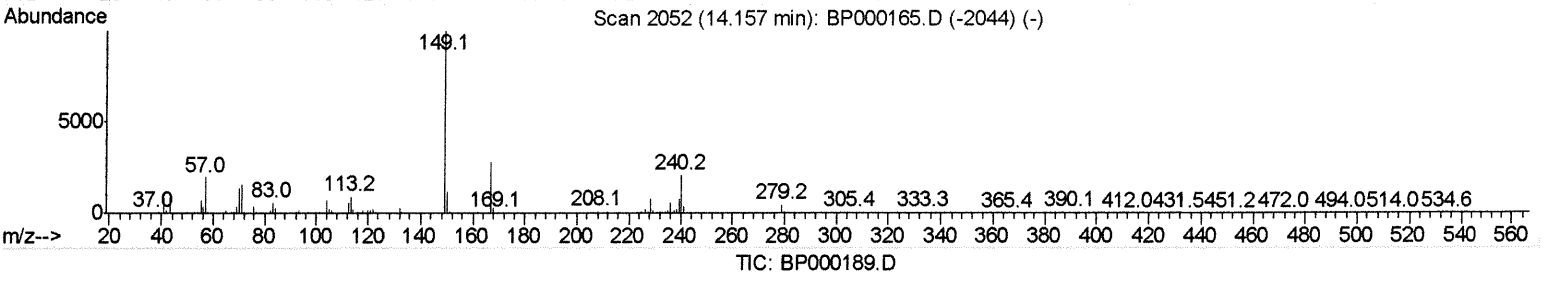
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM







TIC: BP000189.D

(84) Bis(2-ethylhexyl)phthalate

14.157min (+0.006) 1.38ng/ul m JU 09/13/19

response 65169

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	27.99
279.00	3.70	4.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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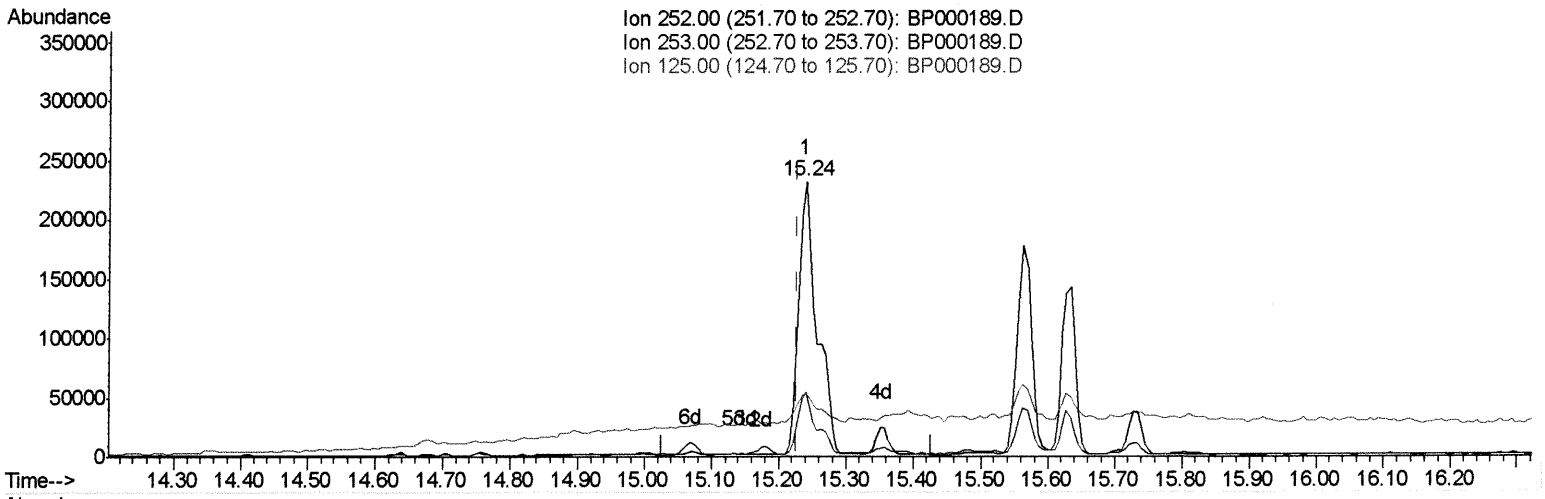
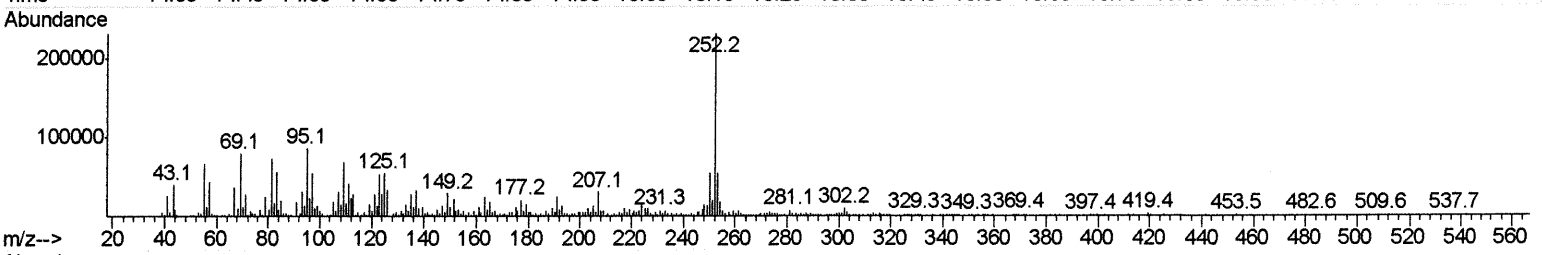
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

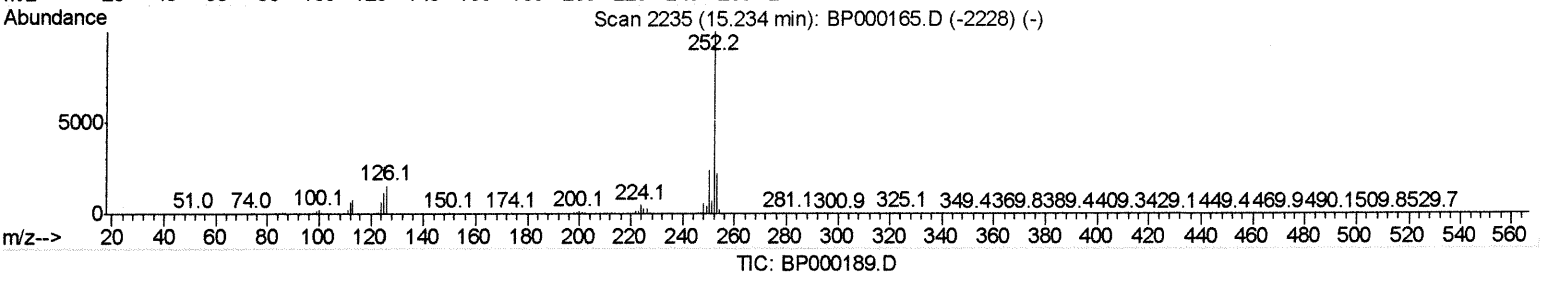
Quant Time: Sep 11 04:12:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM







TIC: BP000189.D

(88) Benzo(b)fluoranthene

15.239min (+0.012) 6.02ng/ul

response 439455

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.66
125.00	12.40	23.09#
0.00	0.00	0.00

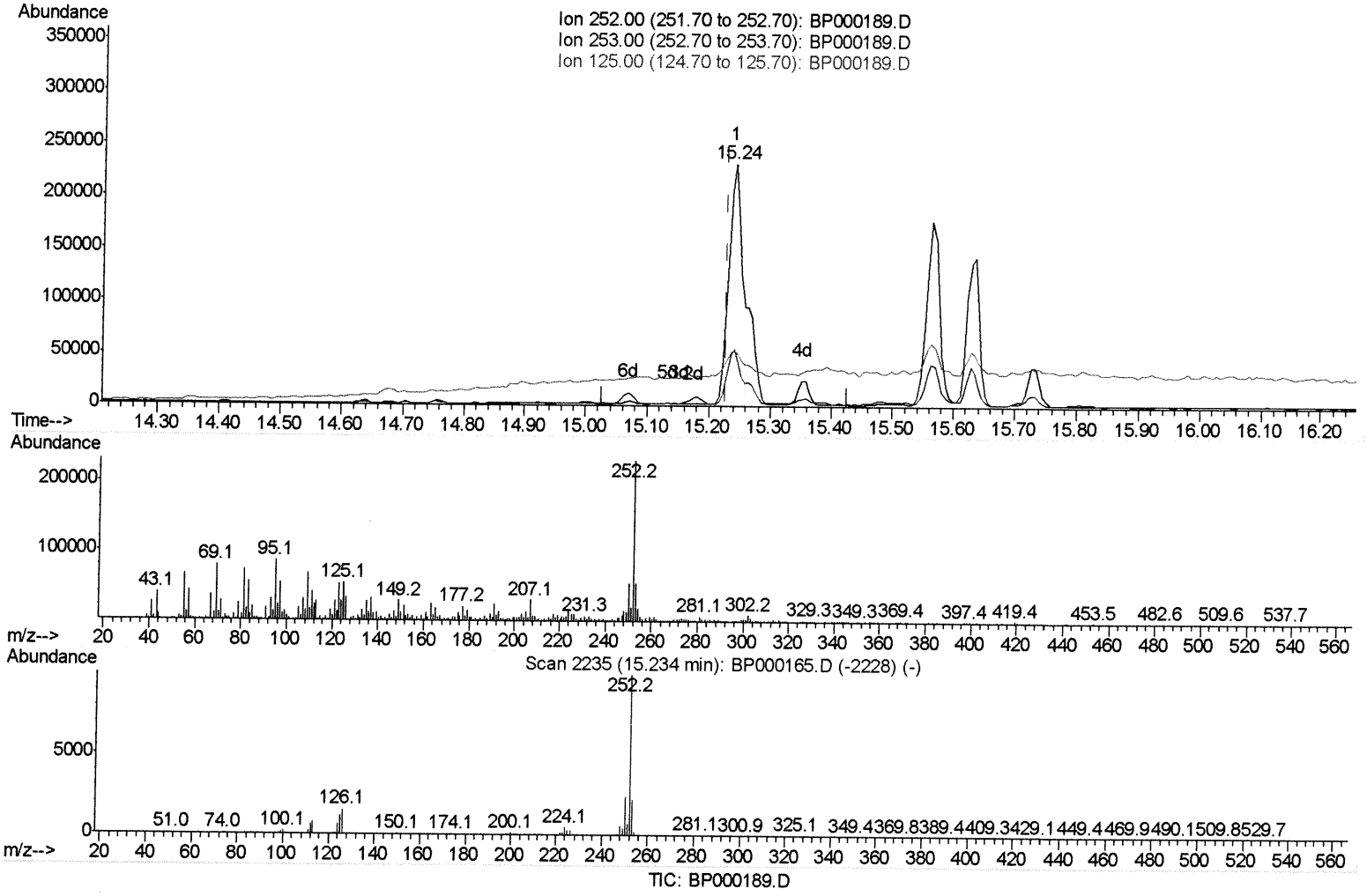
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 11 04:12:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM



TIC: BP000189.D

(88) Benzo(b)fluoranthene

15.239min (+0.012) 4.77ng/ul m JU 09/13/19

response 348397

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.66
125.00	12.40	23.09#
0.00	0.00	0.00

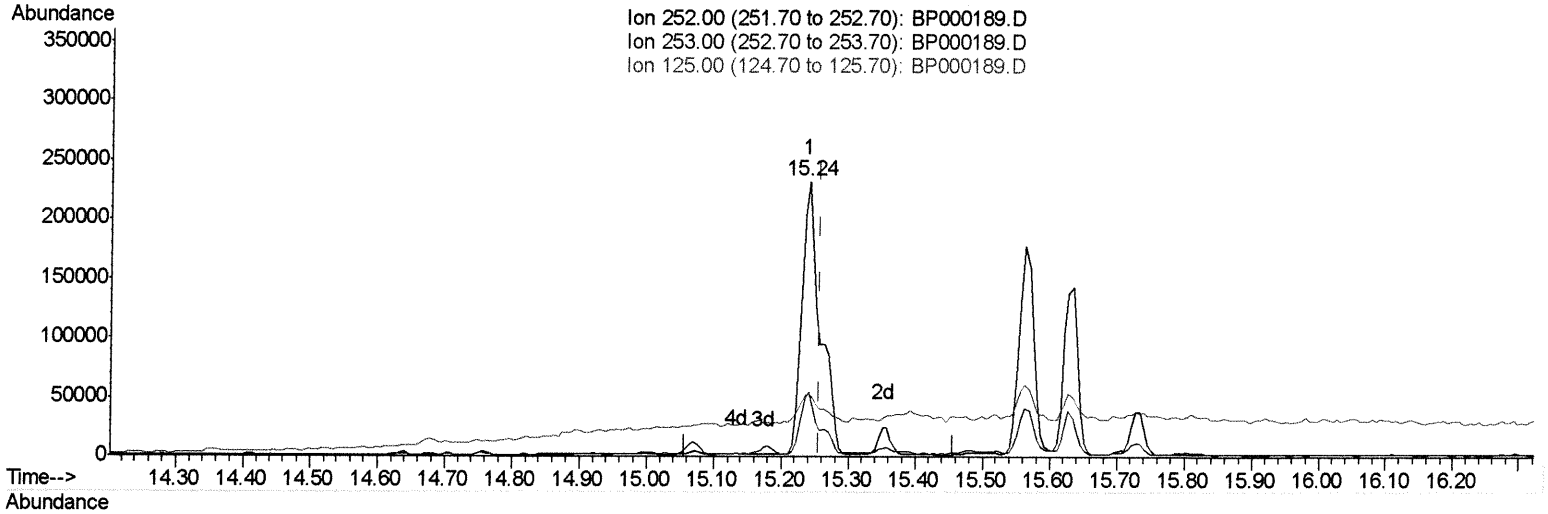
Quantitation Report (Qedit)

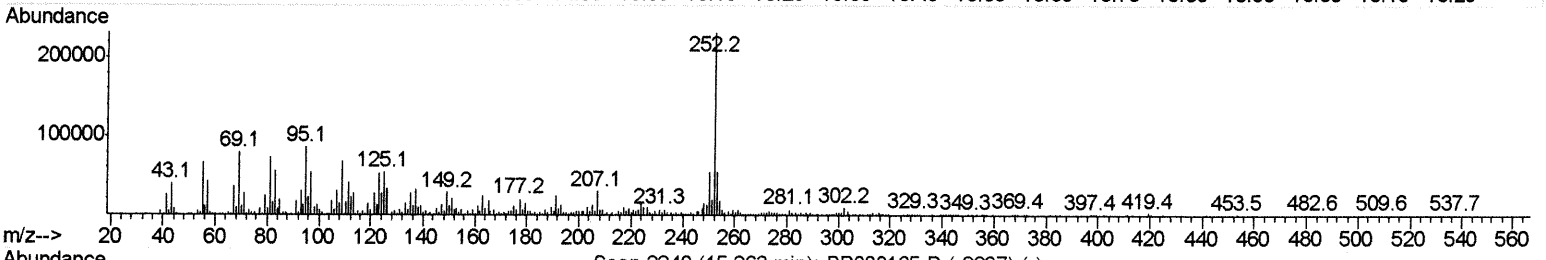
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

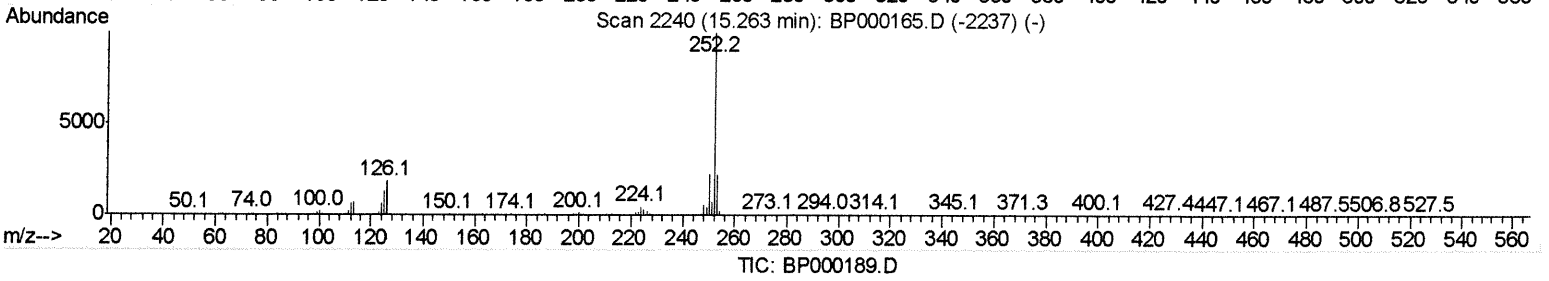
Quant Time: Sep 11 04:12:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM







TIC: BP000189.D

(89) Benzo(k)fluoranthene

15.239min (-0.018) 6.39ng/ul

response 439585

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.66
125.00	12.70	23.09#
0.00	0.00	0.00

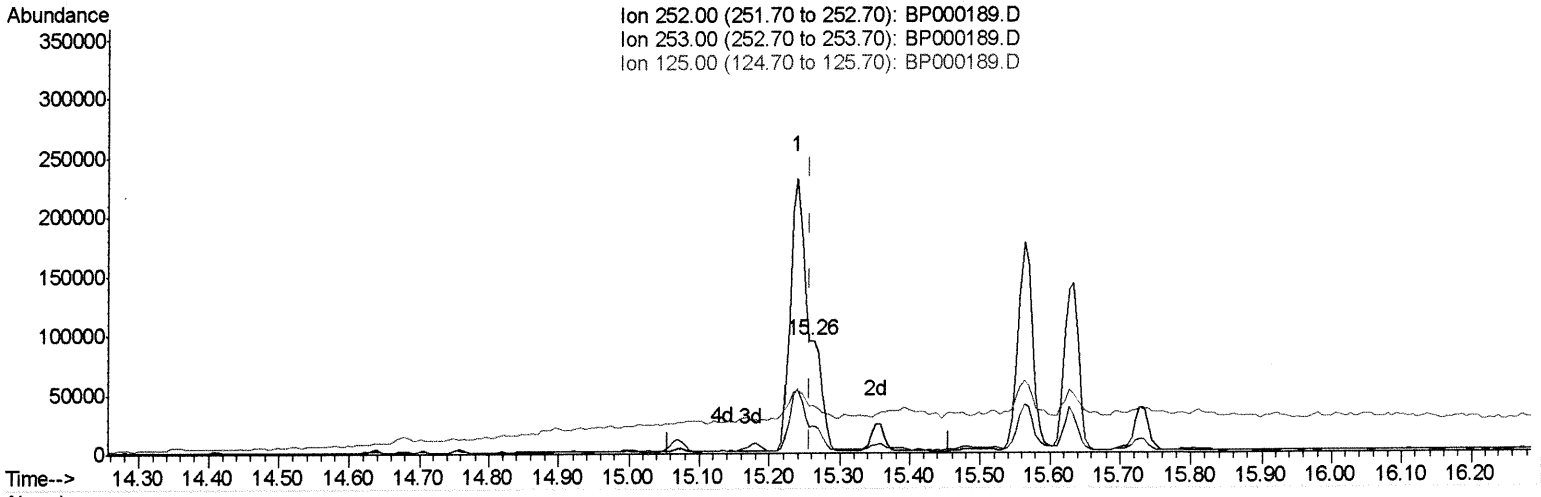
Quantitation Report (Qedit)

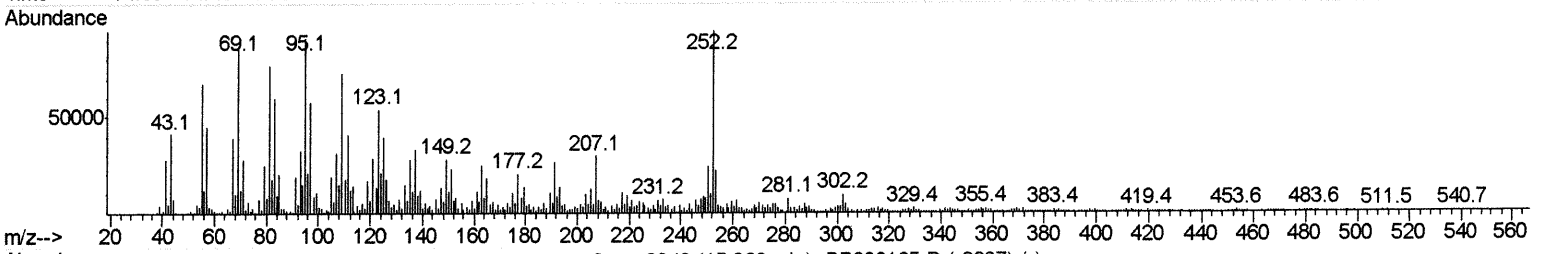
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

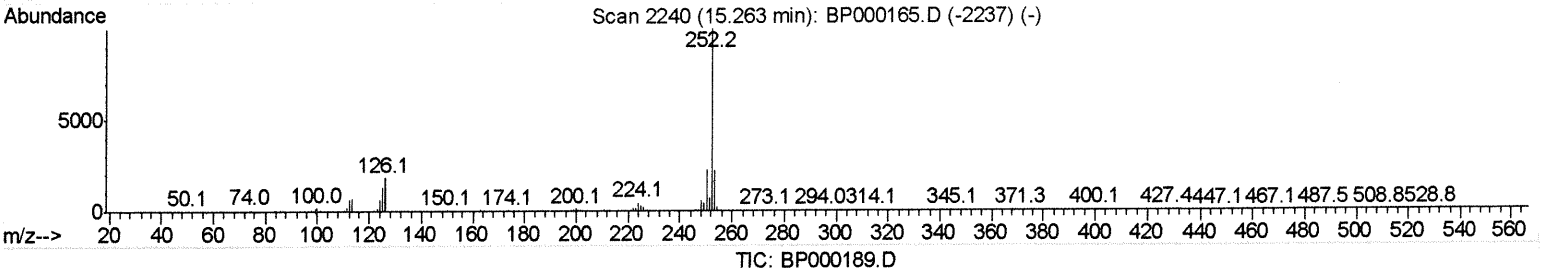
Quant Time: Sep 11 04:12:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM







TIC: BP000189.D

(89) Benzo(k)fluoranthene

15.257min (-0.000) 1.22ng/ul m JU 09/13/19

response 83965

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.59
125.00	12.70	42.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D15

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:56 AM

Quant Time: Sep 11 04:42:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	478015	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1766920	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	894909	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1457531	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1151640	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1101576	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	53434	3.96	ng/uL	0.02
5) Phenol-d5	6.52	99	1047237	25.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	547282	25.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	869027	26.39	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	741905	24.26	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	413035	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	449811	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	774015	27.92	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	583164	17.01	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	2015328	30.50	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2363342	28.94	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	306938	25.99	ng/ul	0.00
58) Fluorene-d10	10.47	176	1531709	27.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	109599	16.36	ng/ul	0.00
71) Anthracene-d10	11.51	188	2101019	29.77	ng/ul	0.00
79) Pyrene-d10	12.90	212	2095388	30.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1780957	31.19	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.53	94	193324	4.556	ng/ul	96
45) Dimethylphthalate	9.66	163	655368	9.828	ng/ul	99
70) Phenanthrene	11.47	178	140354	1.628	ng/ul	99
77) Fluoranthene	12.69	202	379848	4.369	ng/ul	98
80) Pyrene	12.92	202	353087	4.064	ng/ul	94
83) Benzo(a)anthracene	14.14	228	225809	2.709	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	14.16	149	65169m →	1.376	ng/ul	JU 09/13/19
85) Chrysene	14.17	228	292886	3.829	ng/ul	97
88) Benzo(b)fluoranthene	15.24	252	348397m →	4.772	ng/ul	JU 09/13/19
89) Benzo(k)fluoranthene	15.26	252	83965m →	1.220	ng/ul	
91) Benzo(a)pyrene	15.63	252	200623	2.929	ng/ul#	77
92) Indeno(1,2,3-cd)pyrene	17.26	276	143493	1.821	ng/ul#	89
94) Benzo(g,h,i)perylene	17.73	276	147212	2.240	ng/ul#	91

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