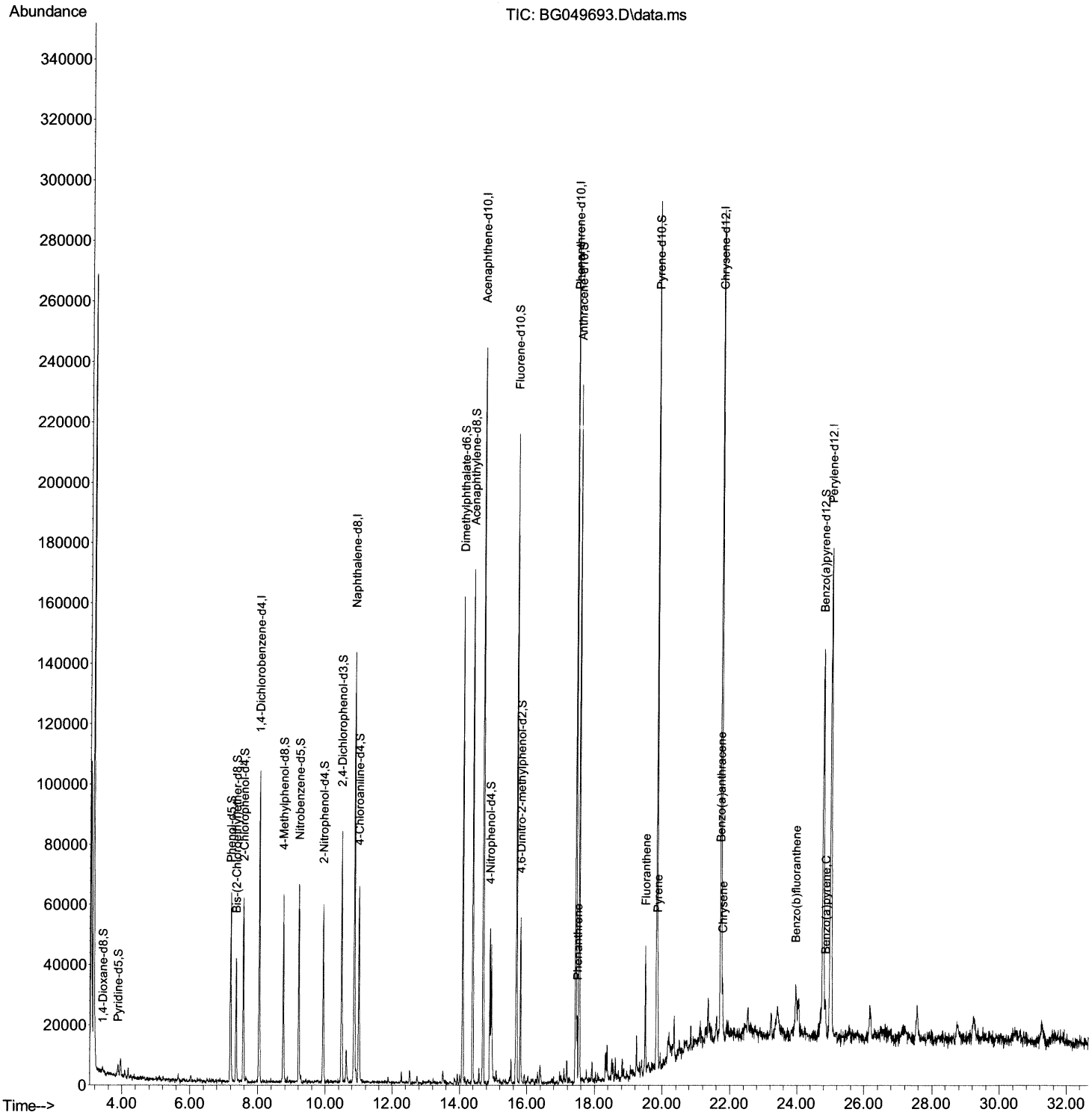
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
mohammad
8/9/2021 12:10:09 PM



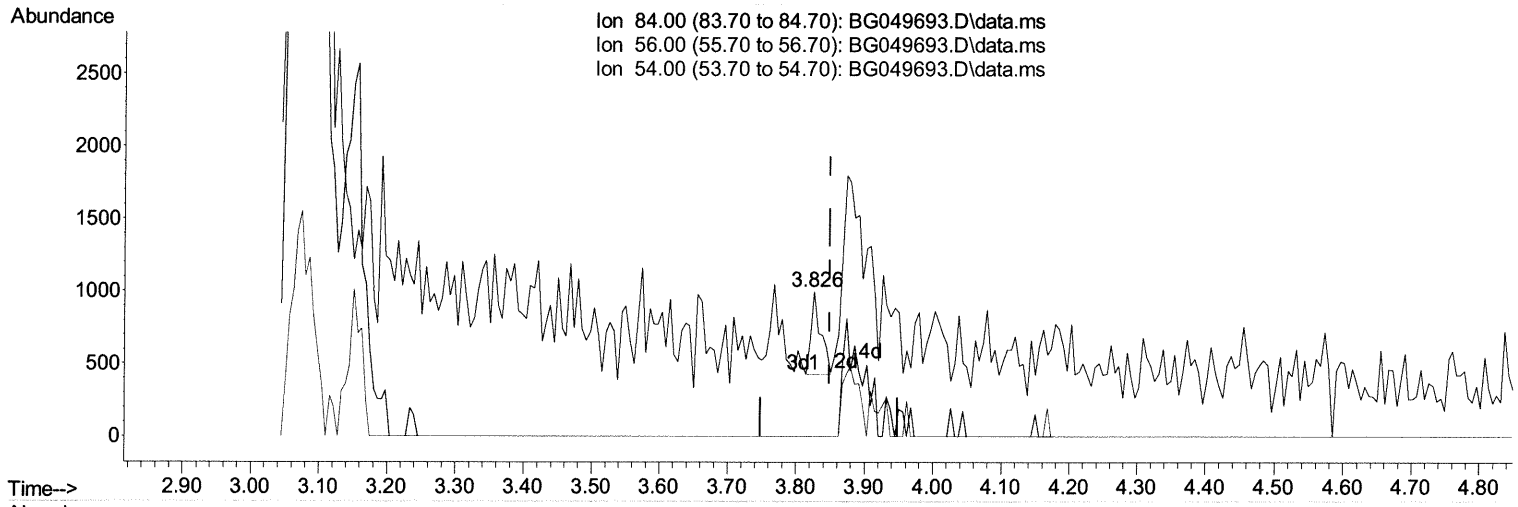
Quantitation Report (Qedit)

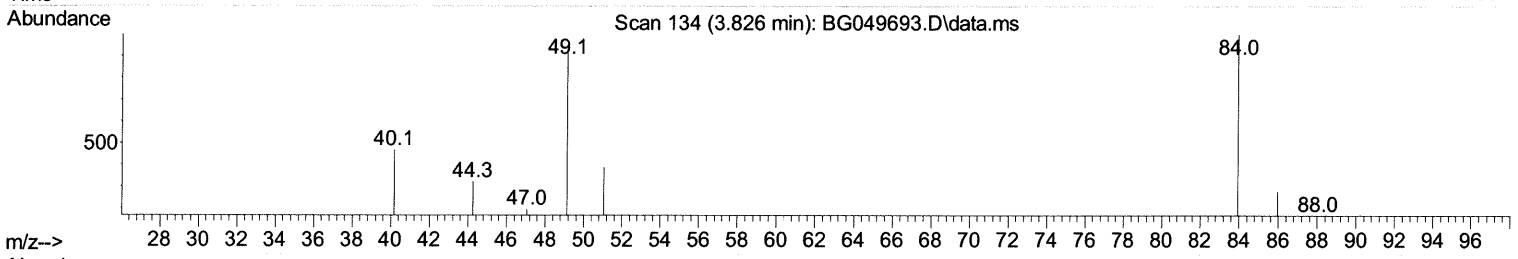
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

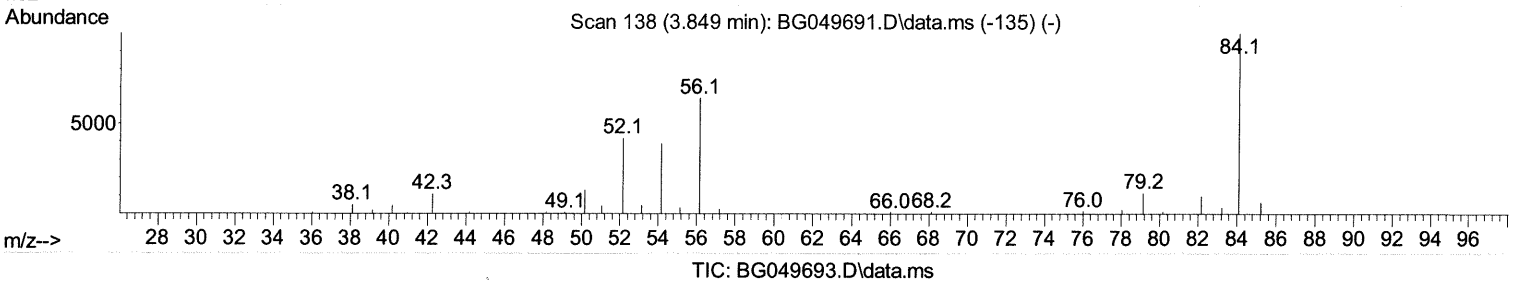
Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
mohammad
8/9/2021 12:10:09 PM







TIC: BG049693.D\data.ms

(4) Pyridine-d5 (S)

3.826min (-0.022) 0.30 ng/ul

response 552

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	0.00#
54.00	36.30	0.00#
0.00	0.00	0.00

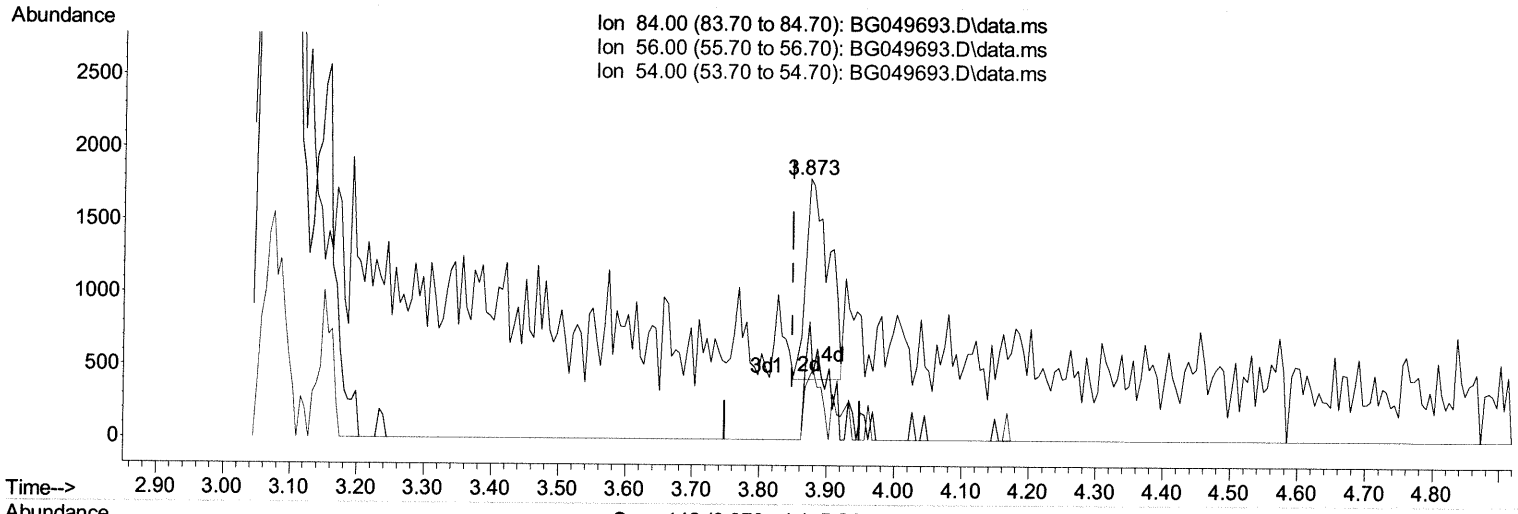
Quantitation Report (Qedit)

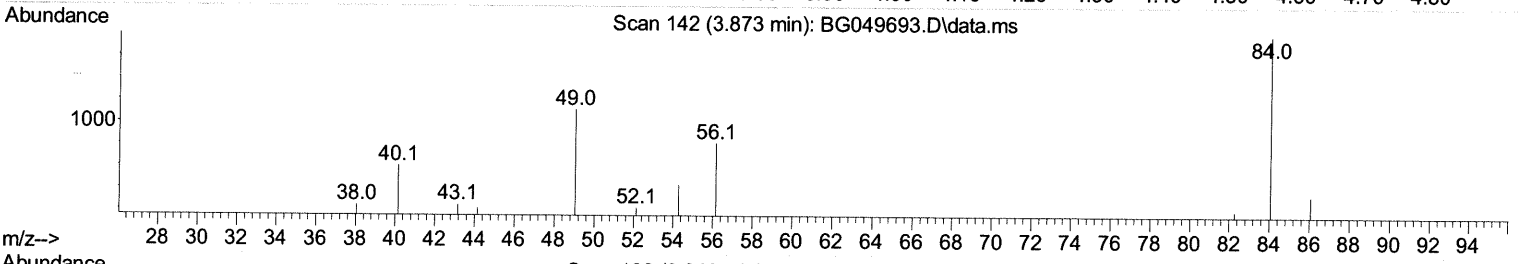
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

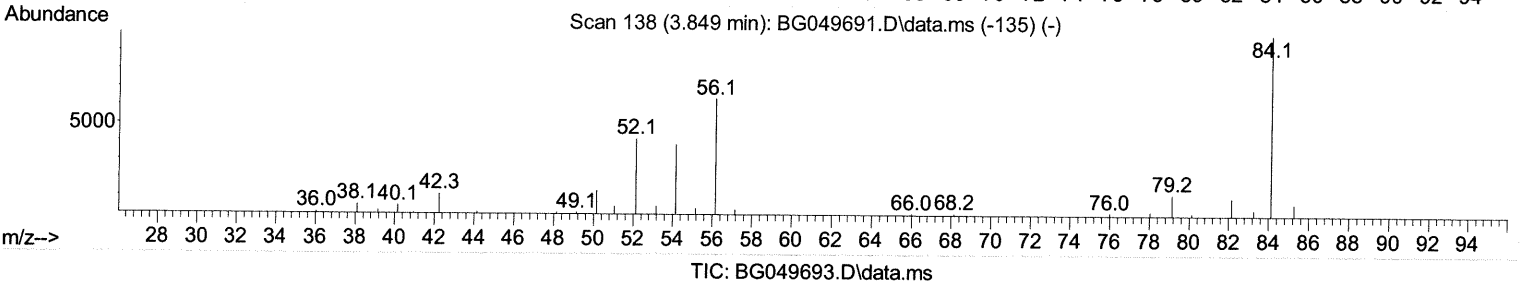
Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
mohammad
8/9/2021 12:10:09 PM







TIC: BG049693.D\data.ms

(4) Pyridine-d5 (S)

3.873min (+ 0.025) 1.80 ng/ul m 08/11/21 JU

response 3268

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	45.27#
54.00	36.30	24.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
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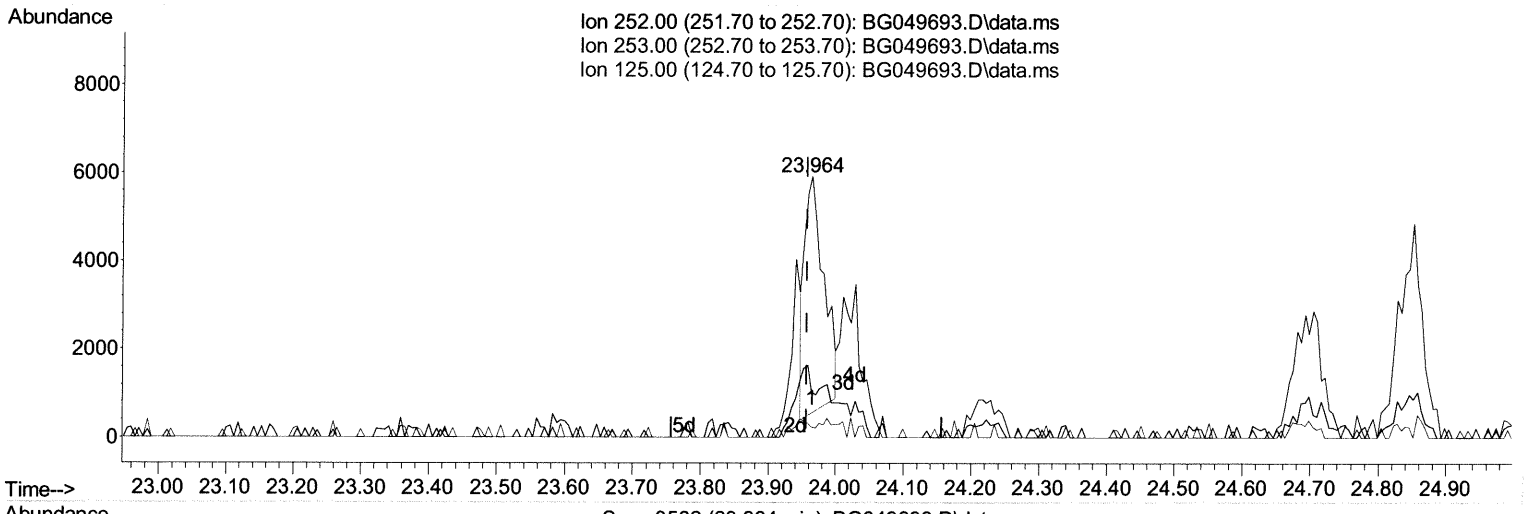

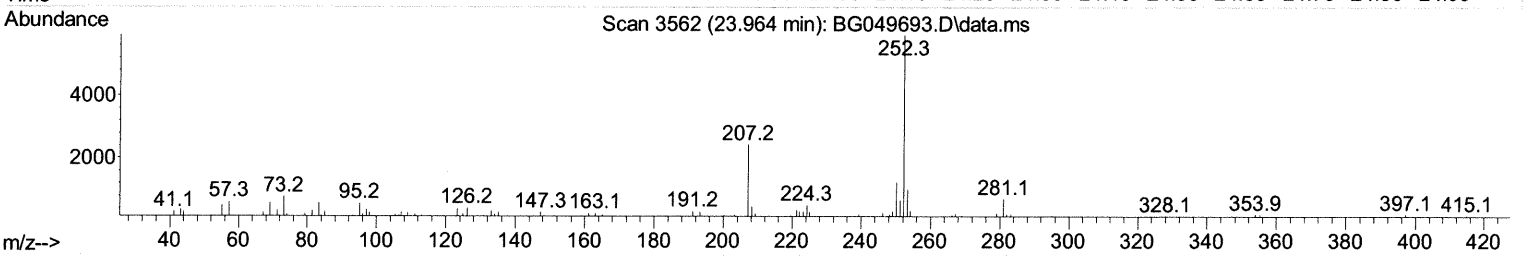

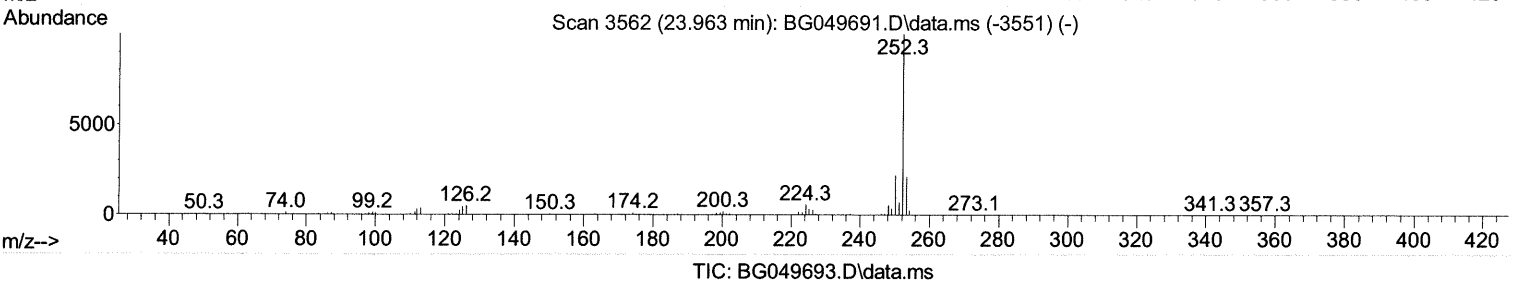

TIC: BG049693.D\data.ms

(90) Benzo(b)fluoranthene

23.964min (+ 0.007) 0.98 ng/ul

response 10690

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	17.24#
125.00	4.60	4.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
mohammad
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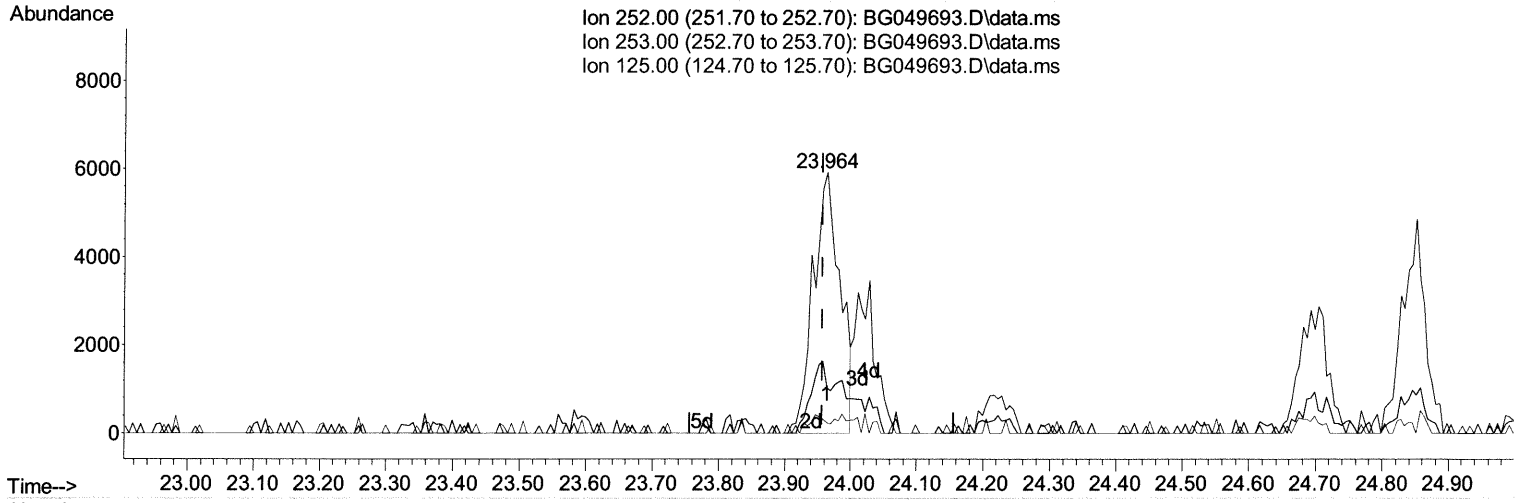

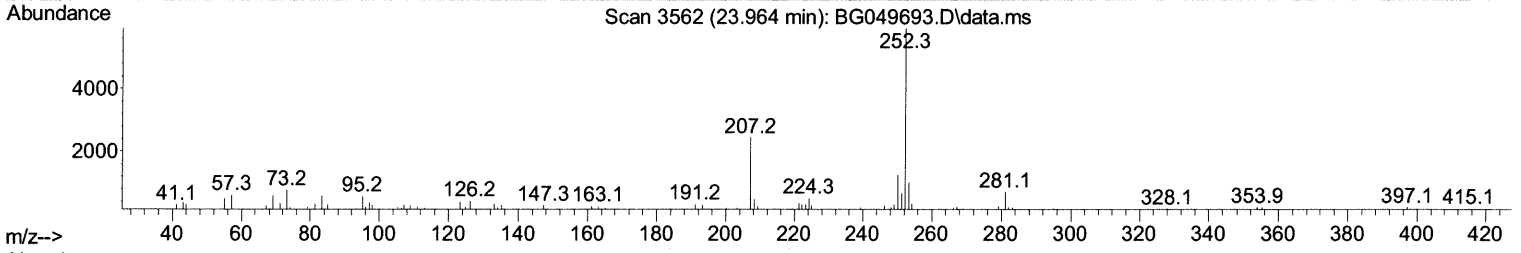

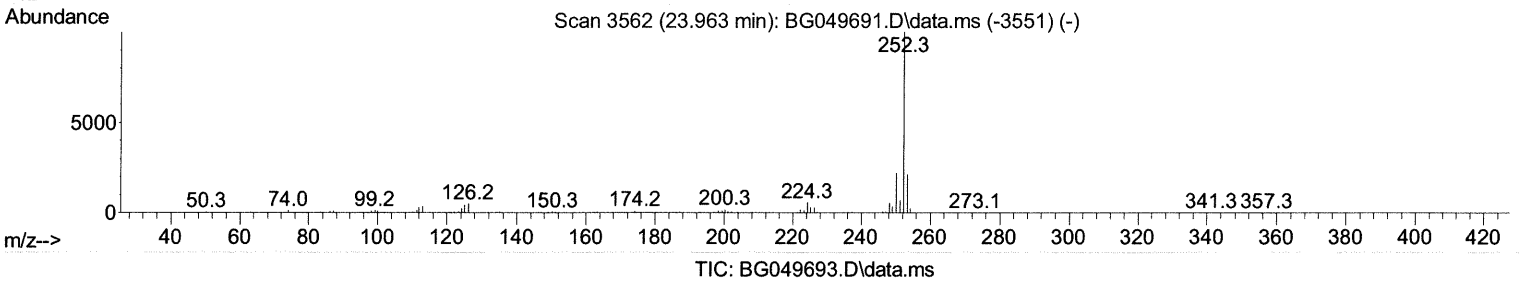

TIC: BG049693.D\data.ms

(90) Benzo(b)fluoranthene

23.964min (+ 0.007) 1.53 ng/ul m 08/11/21 JU

response 16651

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	17.24#
125.00	4.60	4.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
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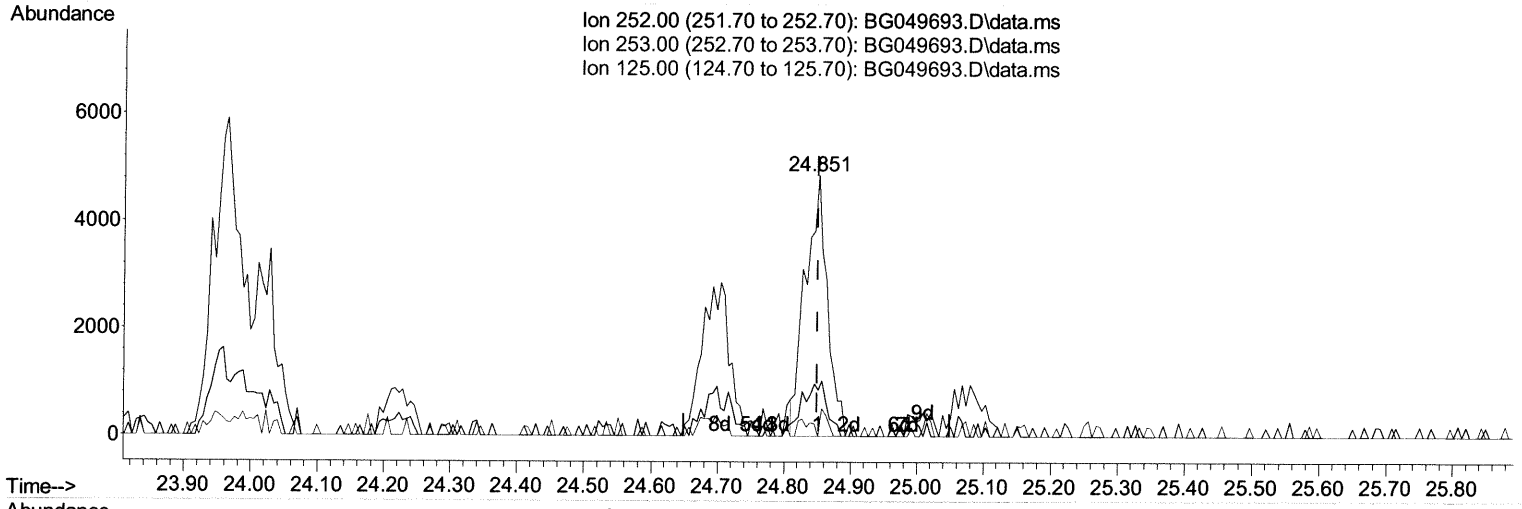

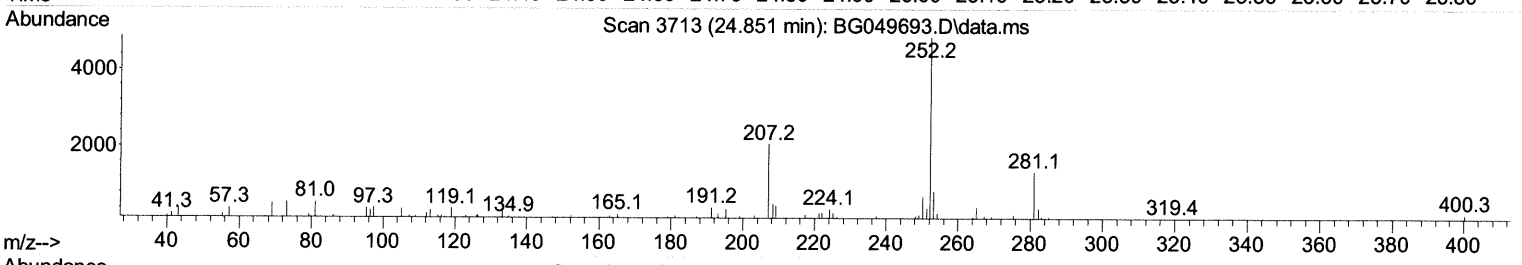

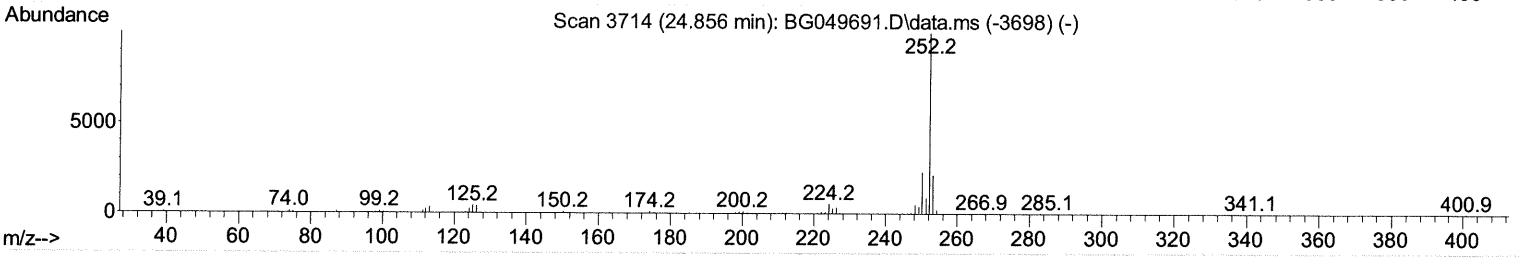

TIC: BG049693.D\data.ms

(93) Benzo(a)pyrene (C)

24.851min (+ 0.001) 1.15 ng/ul

response 11057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	17.54#
125.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0092

Manual Integrations APPROVED
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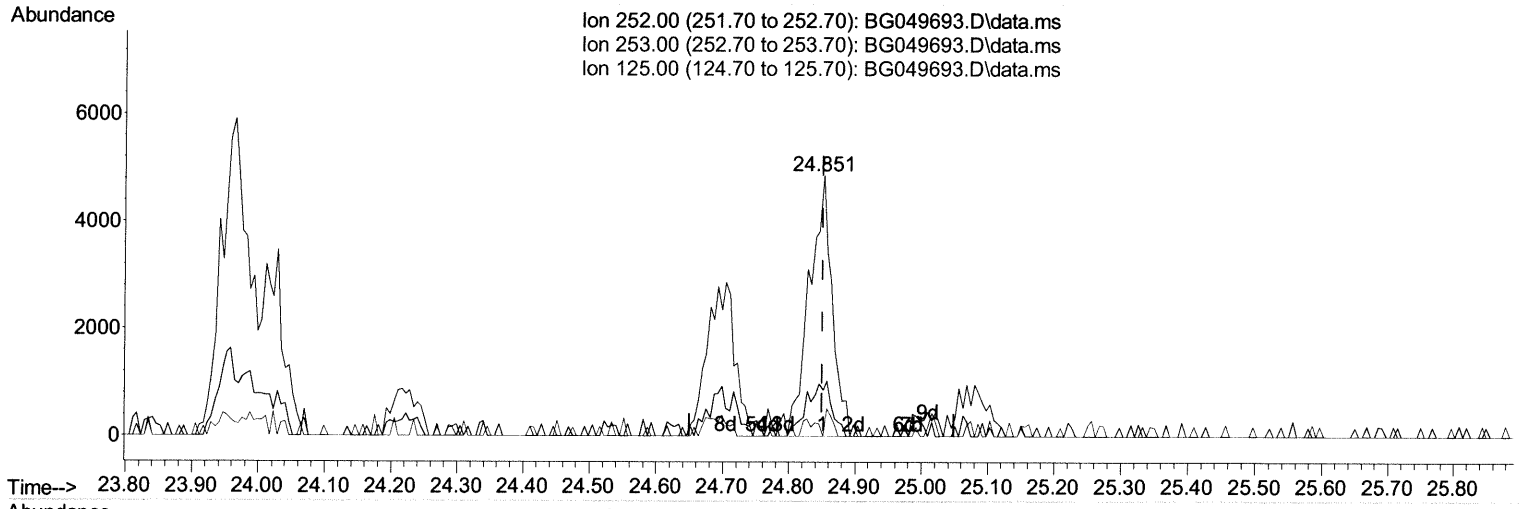

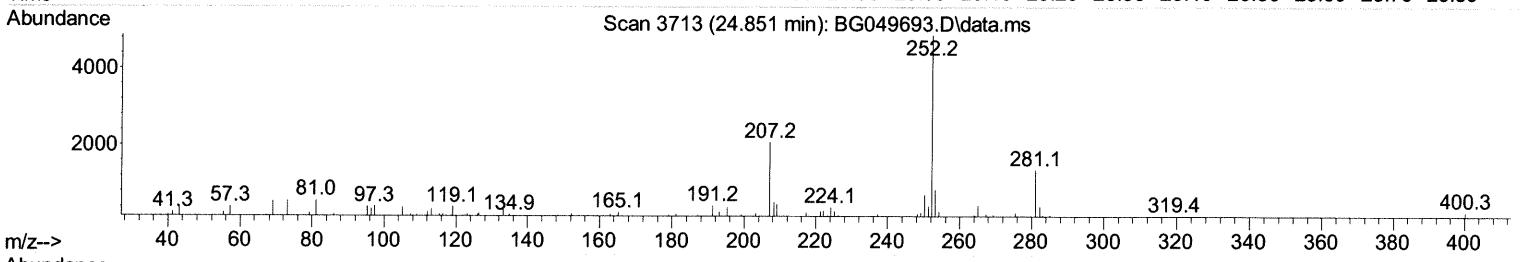

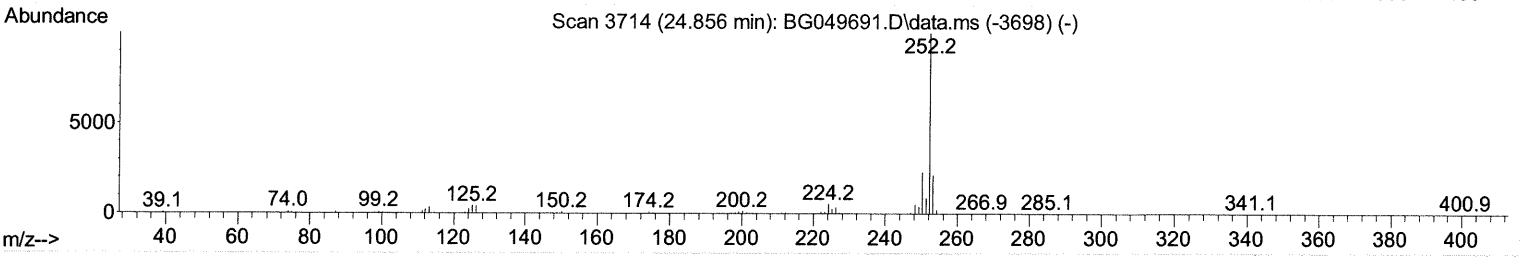

TIC: BG049693.D\data.ms

(93) Benzo(a)pyrene (C)

24.851min (+ 0.001) 1.20 ng/ul m 08/11/2021

response 11495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	17.54#
125.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049693.D
Acq On : 7 Aug 2021 3:22
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 06:44:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0092

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	28316	20.000	ng/ul	0.00
20) Naphthalene-d8	10.864	136	117806	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.694	164	83908	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	171963	20.000	ng/ul	0.00
79) Chrysene-d12	21.726	240	162758	20.000	ng/ul	0.00
88) Perylene-d12	25.004	264	166884	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.433	96	818	1.351	ng/uL	0.00
4) Pyridine-d5	3.873	84	3268m	1.798	ng/ul	0.02
7) Phenol-d5	7.192	99	34327	13.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	21888	14.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	24952	13.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.749	113	21767	11.109	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	14432	15.552	ng/ul	0.00
24) 2-Nitrophenol-d4	9.942	143	16497	15.566	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.482	165	28722	14.373	ng/ul	0.00
31) 4-Chloroaniline-d4	10.999	131	33670	12.308	ng/ul	0.00
46) Dimethylphthalate-d6	14.089	166	101730	15.449	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	118051	15.069	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	11448	10.753	ng/ul	0.00
60) Fluorene-d10	15.687	176	87156	15.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	12019	10.385	ng/ul	0.00
73) Anthracene-d10	17.543	188	132976	16.382	ng/ul	0.00
81) Pyrene-d10	19.828	212	151272	16.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.775	264	145276	15.887	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.490	178	13561	1.490	ng/ul#	87
80) Fluoranthene	19.499	202	25949	2.345	ng/ul#	96
82) Pyrene	19.858	202	20509	1.858	ng/ul#	94
85) Benzo(a)anthracene	21.702	228	11401	1.067	ng/ul	94
87) Chrysene	21.773	228	13991	1.402	ng/ul	94
90) Benzo(b)fluoranthene	23.964	252	16651m	1.527	ng/ul	
93) Benzo(a)pyrene	24.851	252	11495m	1.197	ng/ul	

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