

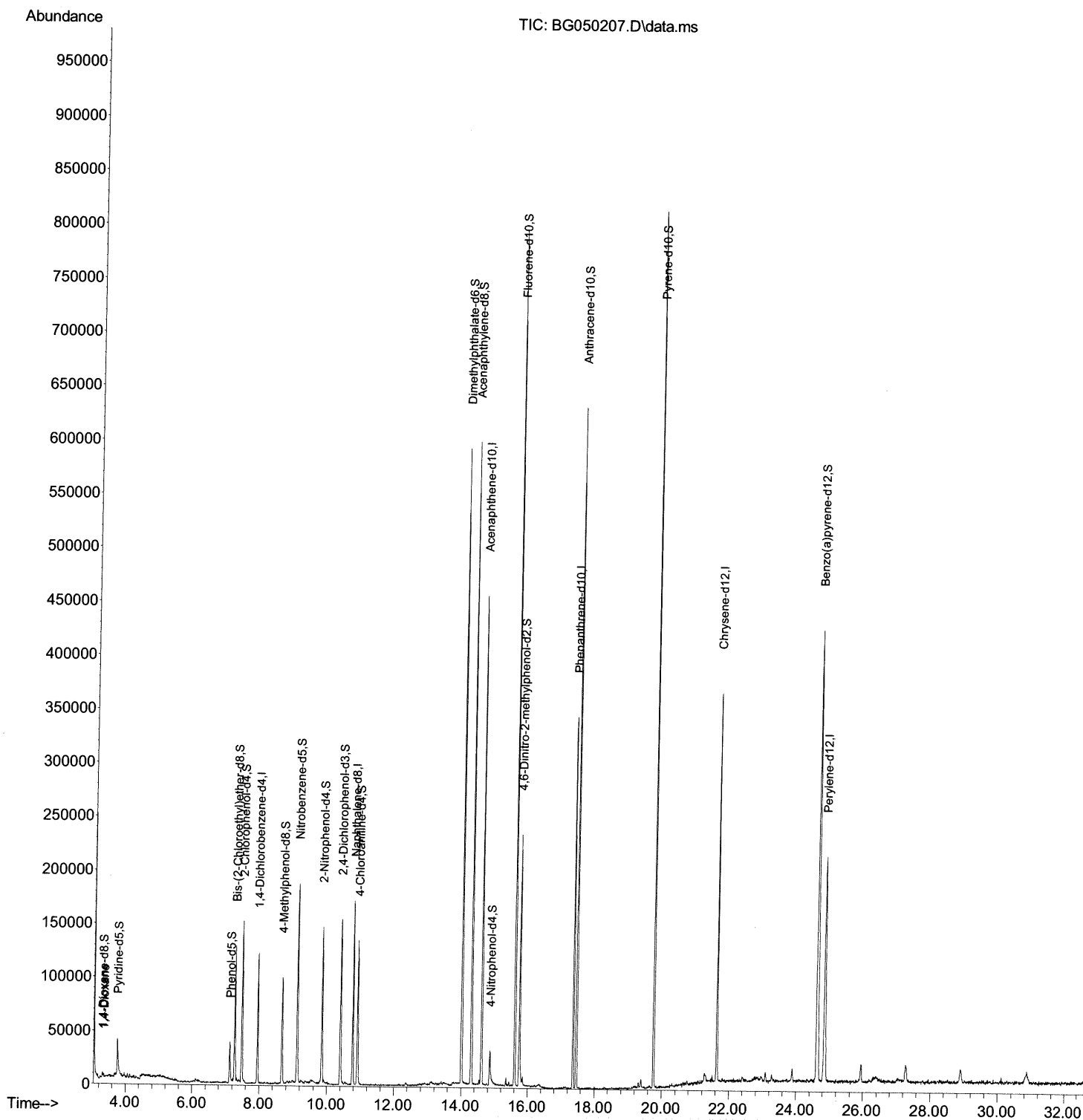
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050207.D
Acq On : 8 Sep 2021 20:45
Operator : CG/JU
Sample : M3608-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKL2

Manual Integrations
APPROVED

mohammad
9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

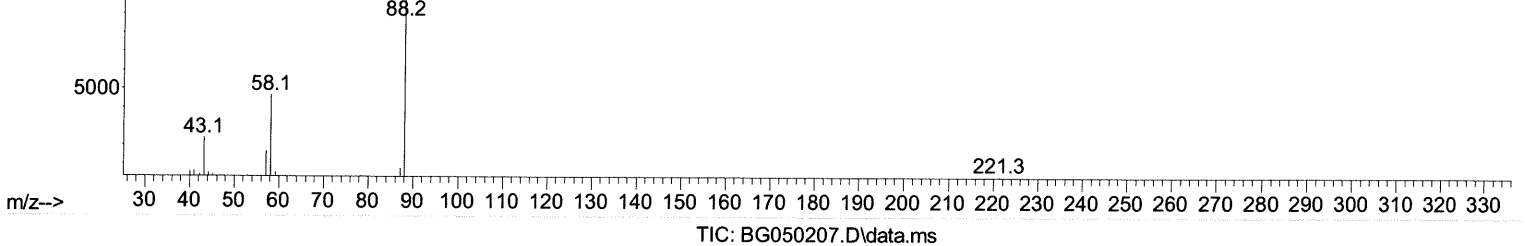
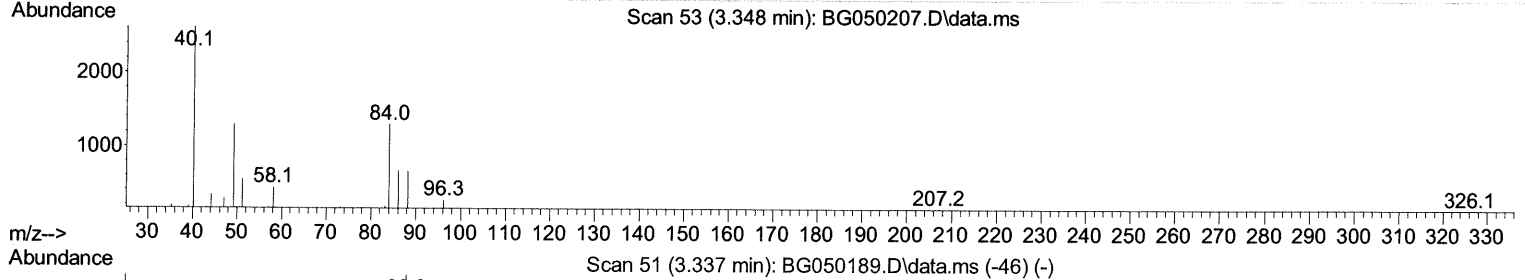
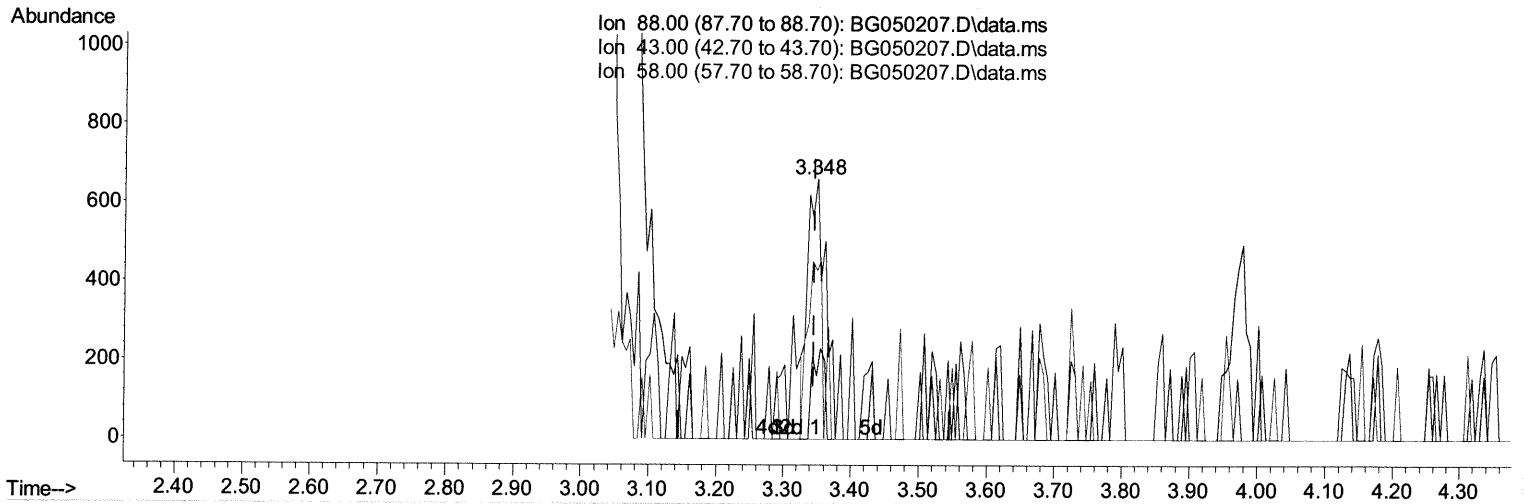
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(2) 1,4-Dioxane

3.348min (+ 0.003) 1.49 ng/uL

response 1221

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	24.13
58.00	65.00	64.71
0.00	0.00	0.00

Quantitation Report (Qedit)

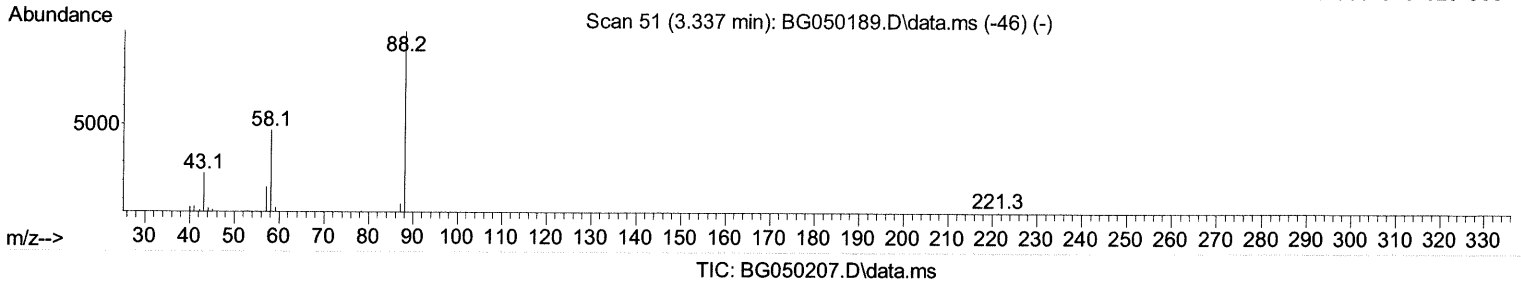
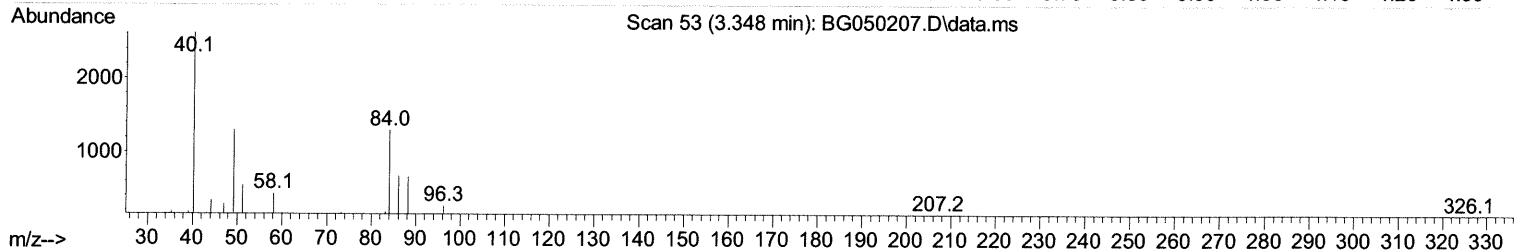
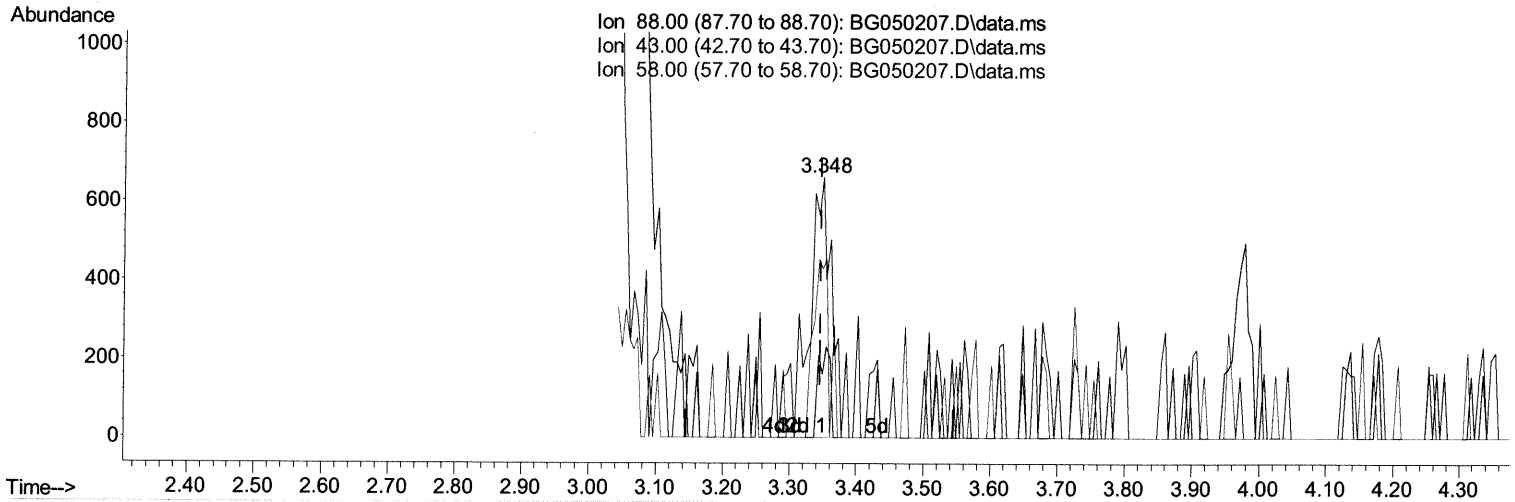
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(2) 1,4-Dioxane

3.348min (+ 0.003) 1.79 ng/uL m 09/10/21 ju

response 1470

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	24.13
58.00	65.00	64.71
0.00	0.00	0.00

Quantitation Report (Qedit)

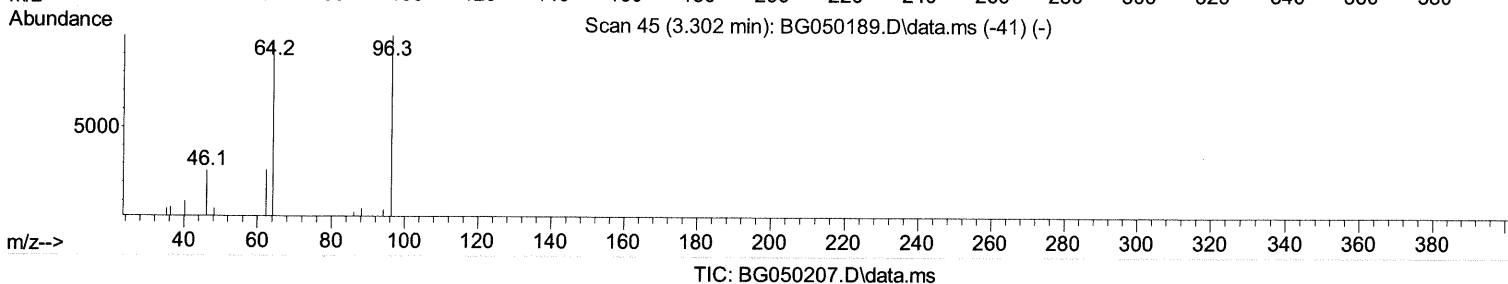
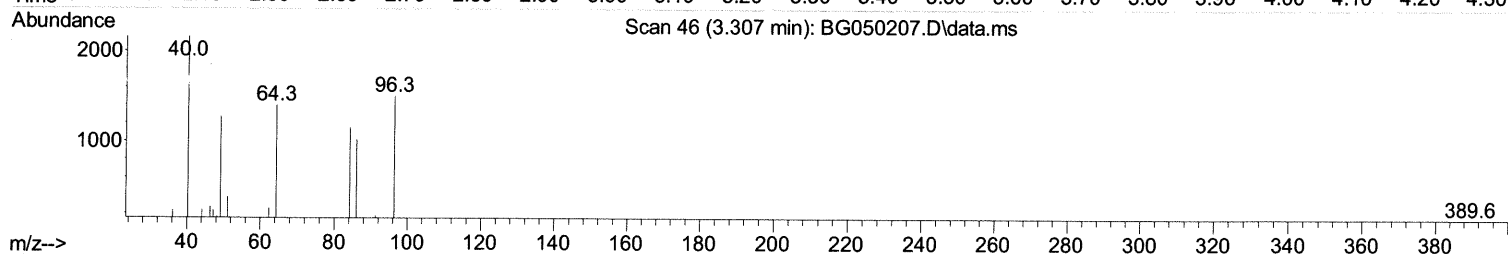
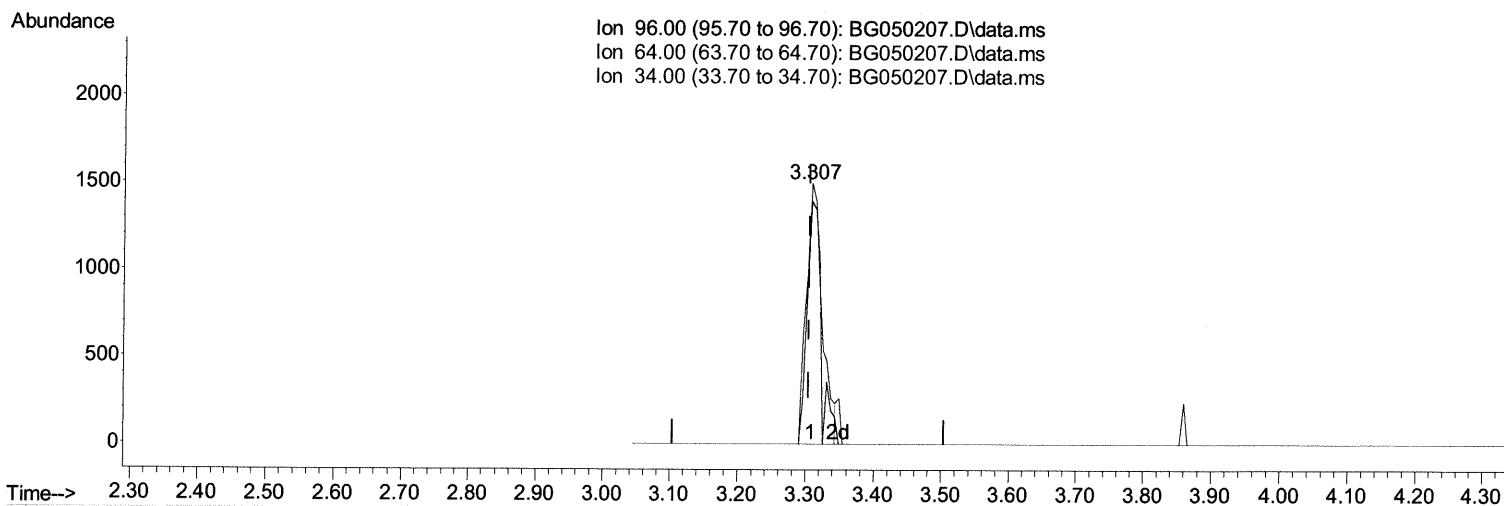
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.307min (+ 0.003) 3.39 ng/uL

response 2443

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	93.27#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

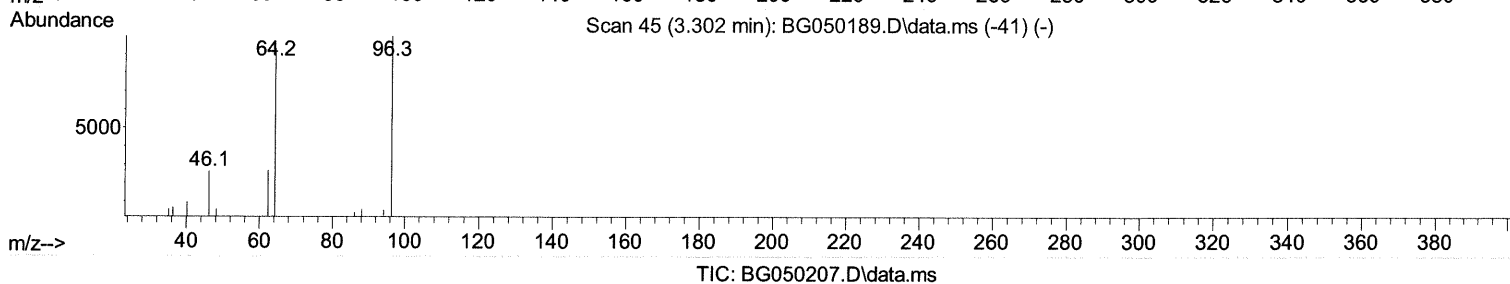
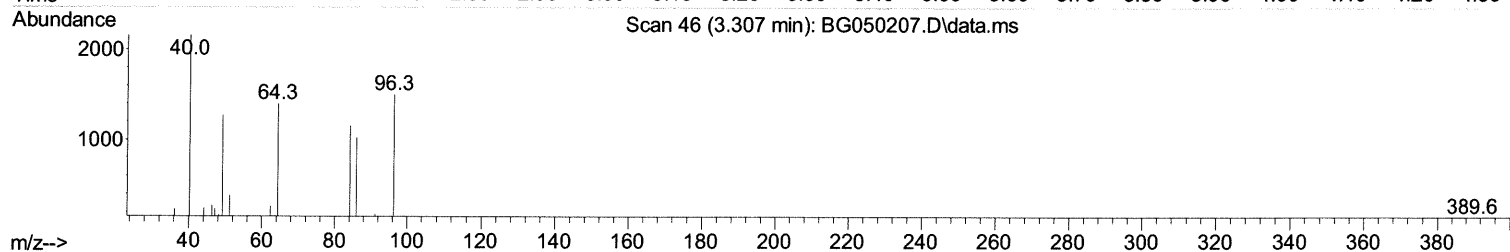
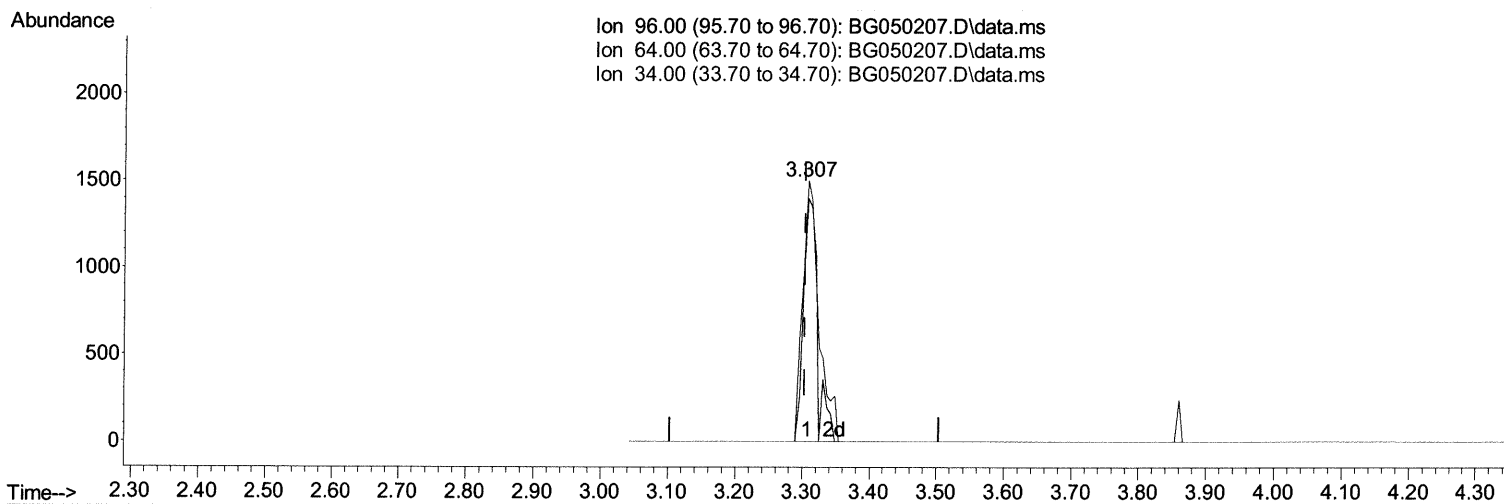
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.307min (+ 0.003) 3.52 ng/uL m 09/10/21ju

response 2536

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	93.27#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

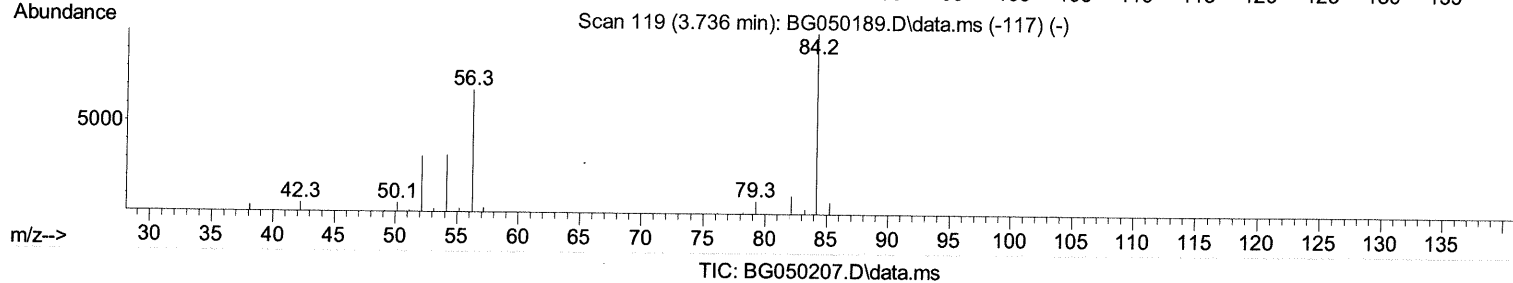
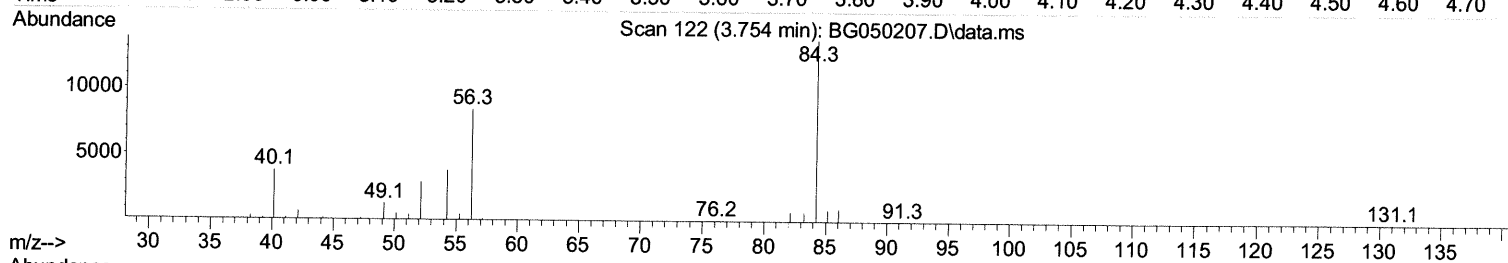
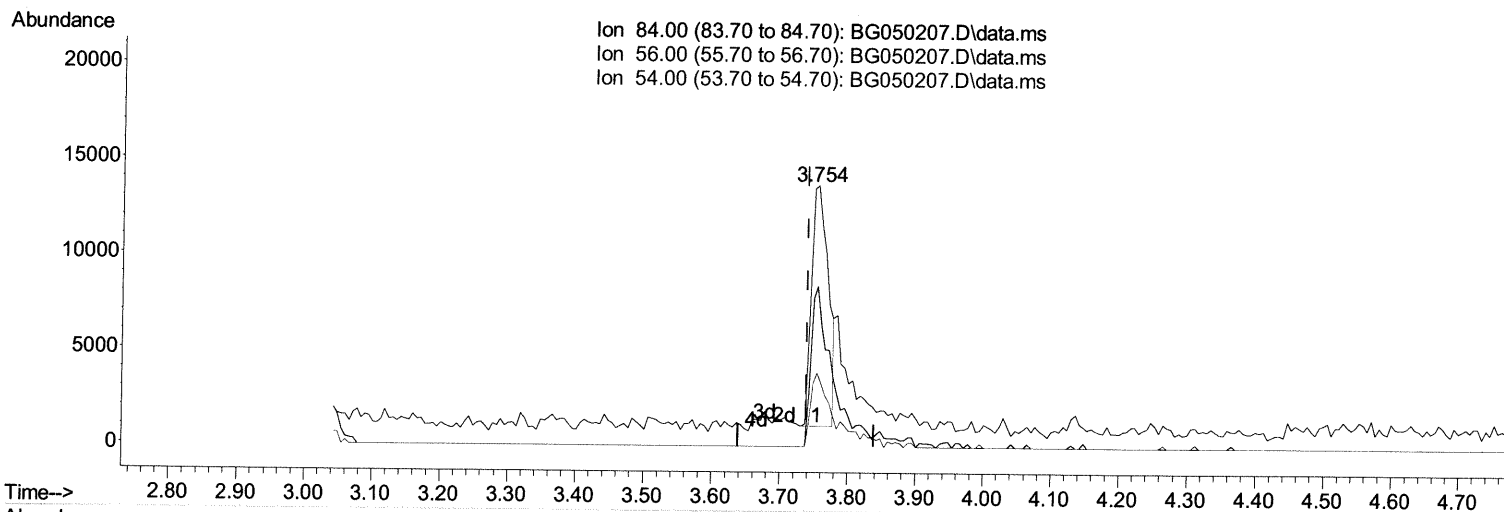
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



TIC: BG050207.D\data.ms

(4) Pyridine-d5 (S)

3.754min (+ 0.015) 8.59 ng/ul

response 21945

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	61.46
54.00	37.00	28.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

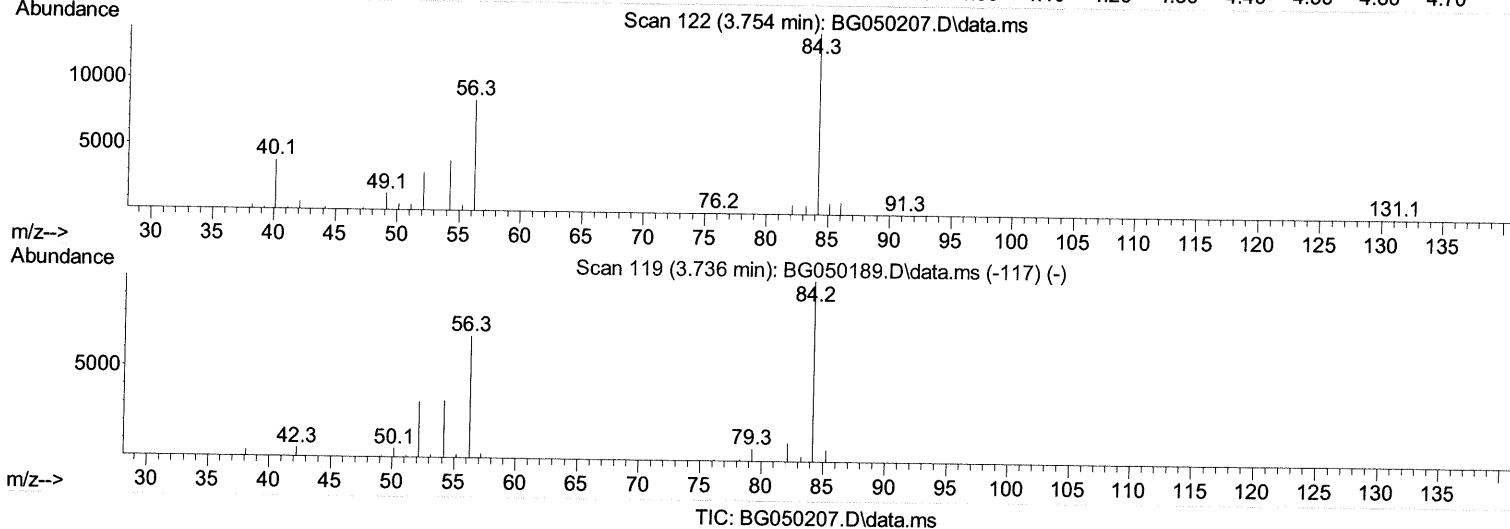
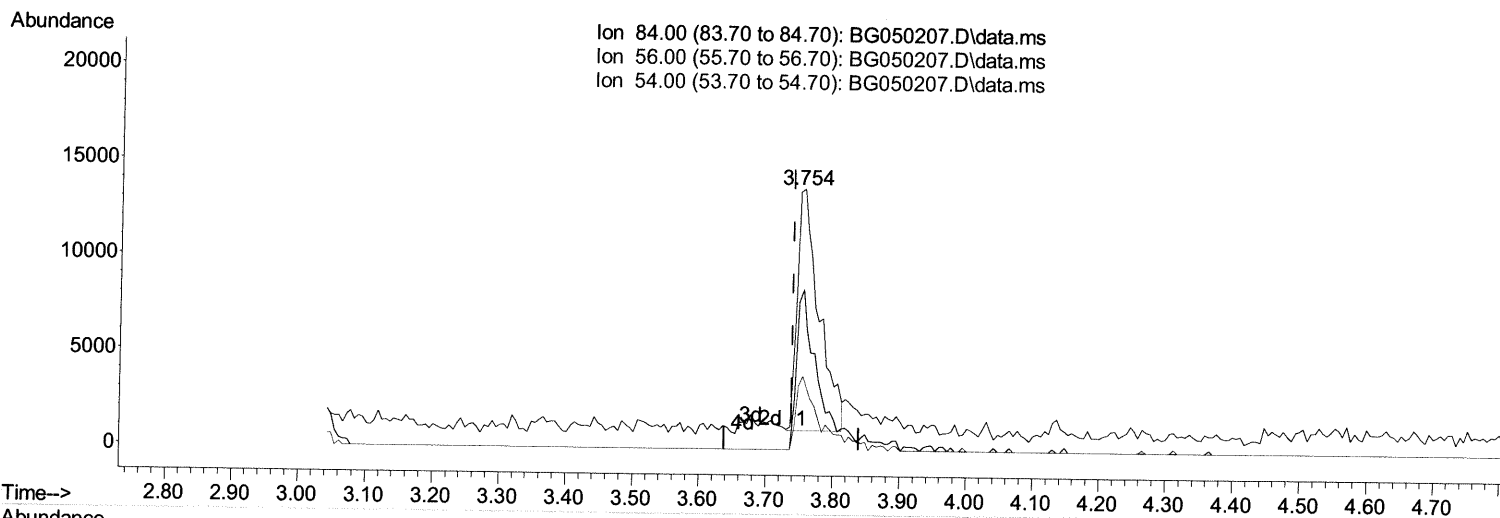
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050207.D
Acq On : 8 Sep 2021 20:45
Operator : CG/JU
Sample : M3608-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKL2

Manual Integrations
APPROVED

mohammad
9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.754min (+ 0.015) 11.23 ng/ul m 09/10/21 JU

response 28700

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	61.46
54.00	37.00	28.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	35587	20.000	ng/ul	0.00
20) Naphthalene-d8	10.768	136	145389	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.610	164	166036	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.365	188	215063	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.635	240	230531	20.000	ng/ul	0.00
88) Perylene-d12	24.843	264	227139	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	2536m	3.523	ng/uL	0.00
4) Pyridine-d5	3.754	84	28700m	11.232	ng/ul	0.02
7) Phenol-d5	7.126	99	25425	9.202	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	59947	37.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.484	132	70676	30.820	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	39502	18.183	ng/ul	0.00
21) Nitrobenzene-d5	9.123	128	44115	44.206	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	47071	38.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	62322	26.909	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	75510	26.463	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	401411	32.018	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	450309	30.165	ng/ul	0.00
54) 4-Nitrophenol-d4	14.862	143	12087	7.990	ng/ul	0.00
60) Fluorene-d10	15.602	176	313376	30.104	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.743	200	59726	46.039	ng/ul	0.00
73) Anthracene-d10	17.465	188	372097	38.541	ng/ul	0.00
81) Pyrene-d10	19.756	212	450910	39.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.626	264	451365	37.539	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.348	88	1470m	1.793	ng/uL	Qvalue

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