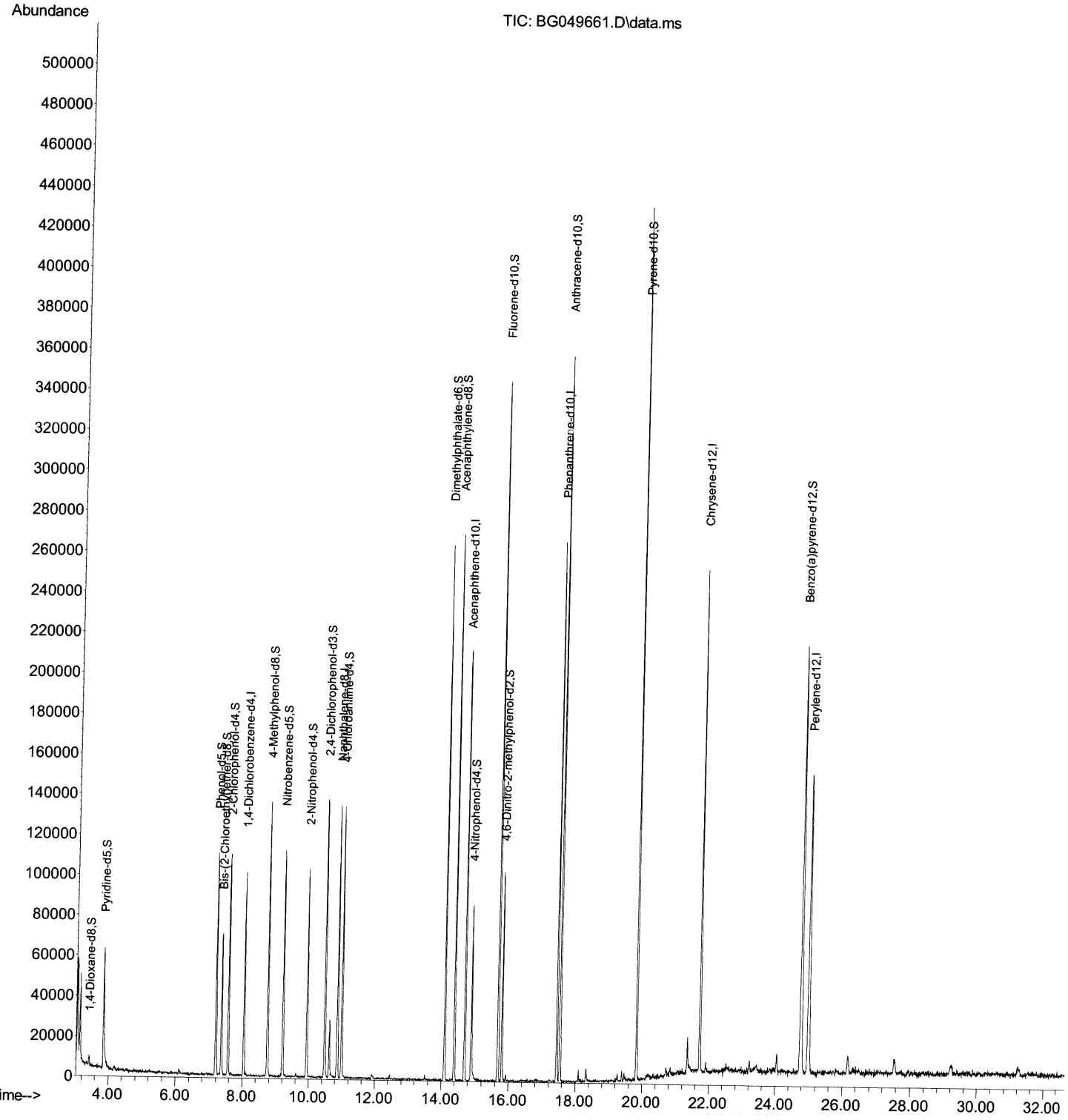
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049661.D
Acq On : 5 Aug 2021 22:47
Operator : CG/JU
Sample : M3162-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEZ8

Manual Integrations APPROVED
mohammad
8/6/2021 2:48:29 PM

Quant Time: Aug 06 03:59:47 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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049661.D
Acq On : 5 Aug 2021 22:47
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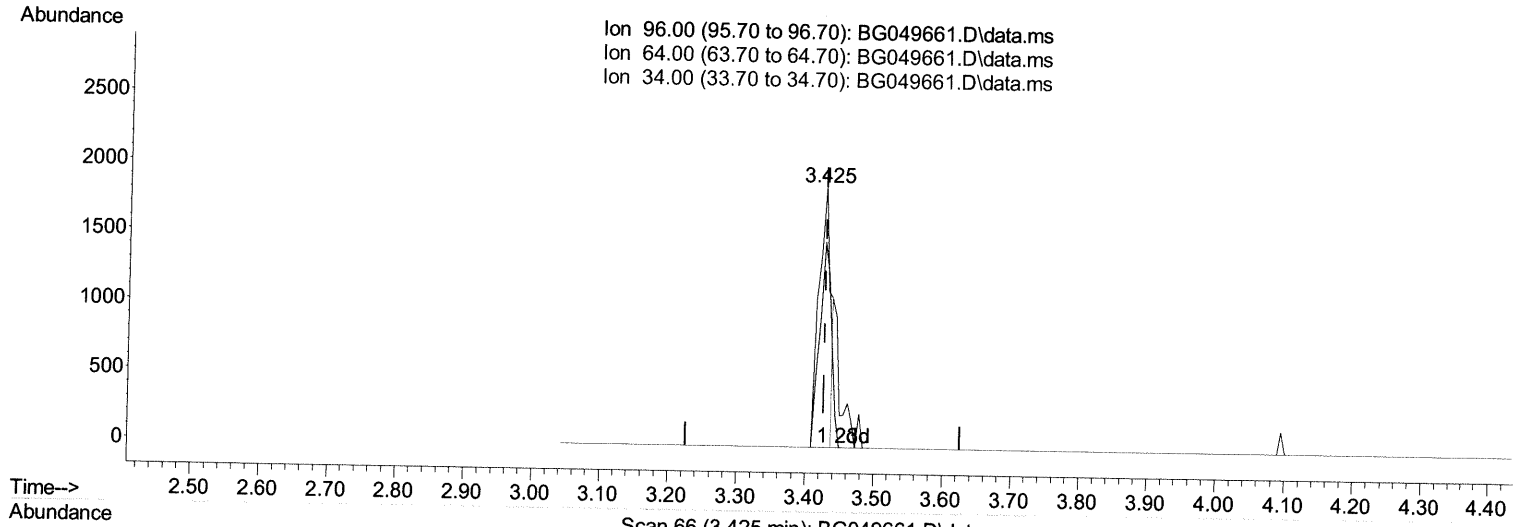

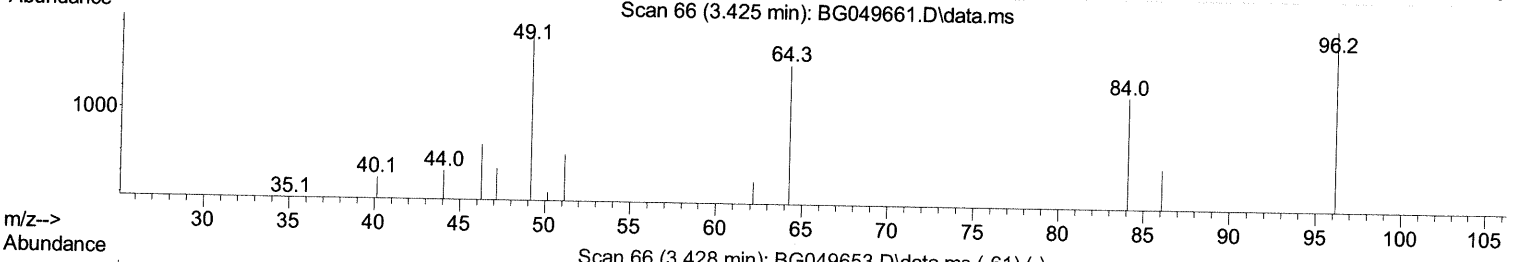

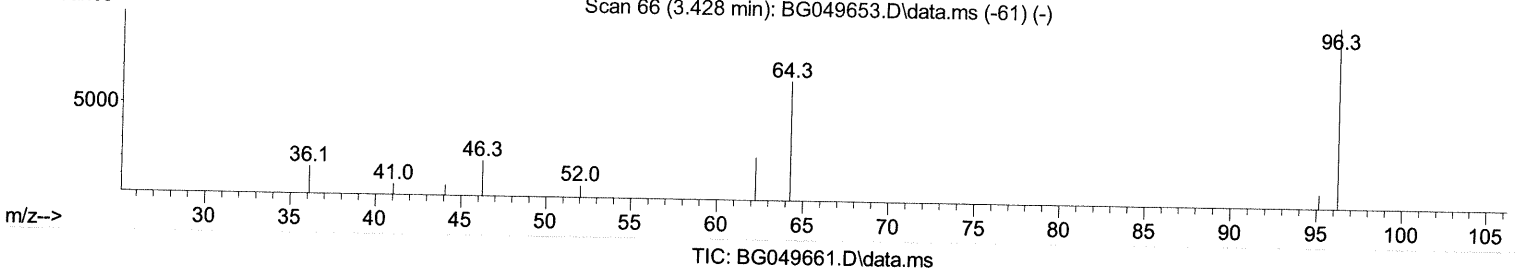

TIC: BG049661.D\data.ms

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

3.425min (-0.001) 4.02 ng/uL

response 2294

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	78.78
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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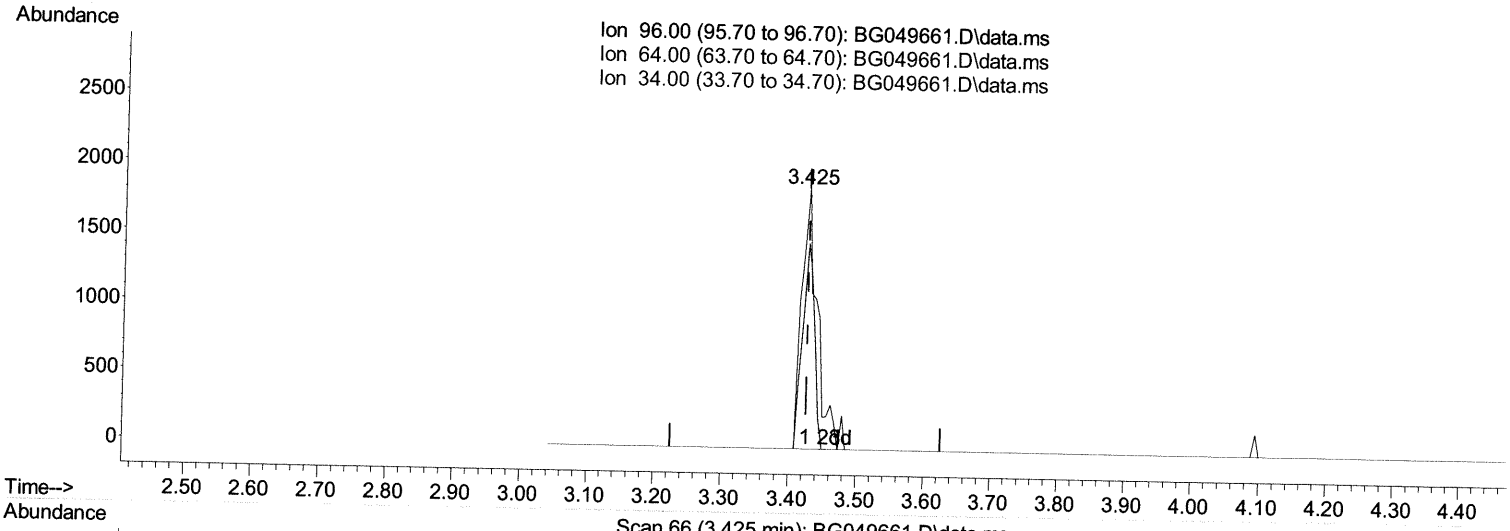

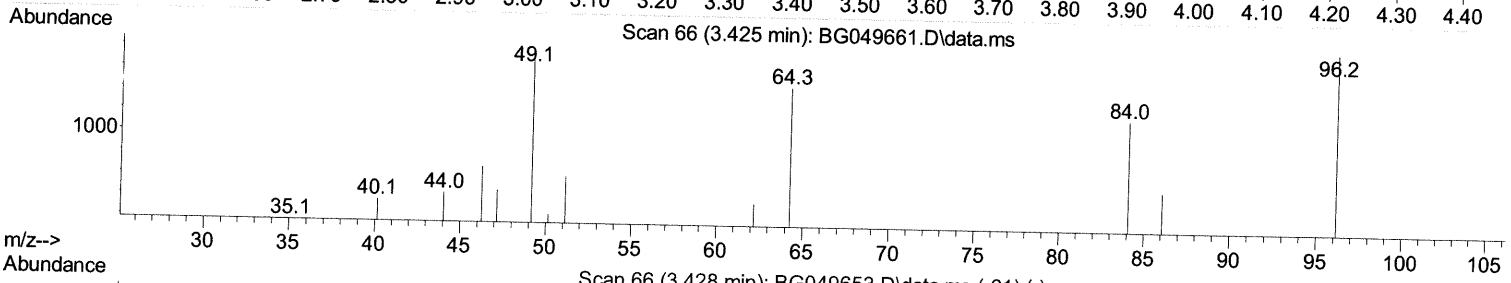

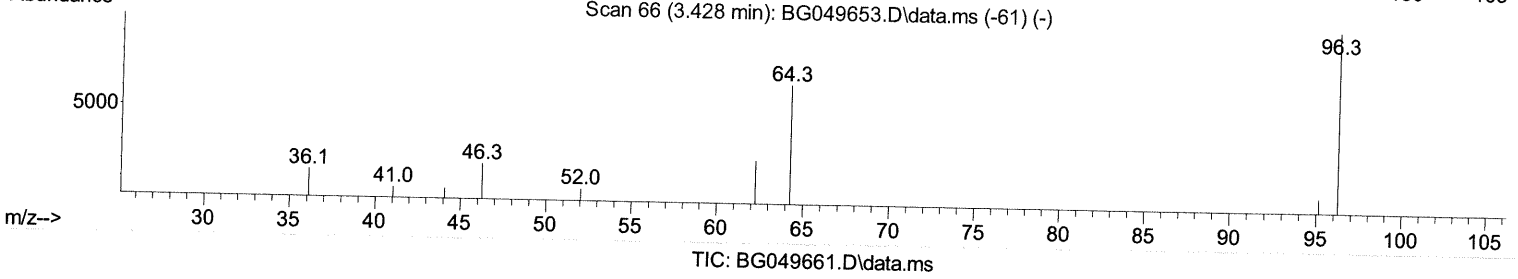

TIC: BG049661.D\data.ms

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

3.425min (-0.001) 5.20 ng/uL m 08/04/21 JU

response 2968

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	78.78
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 03:59:47 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 :
BGEZ8

Manual Integrations APPROVED
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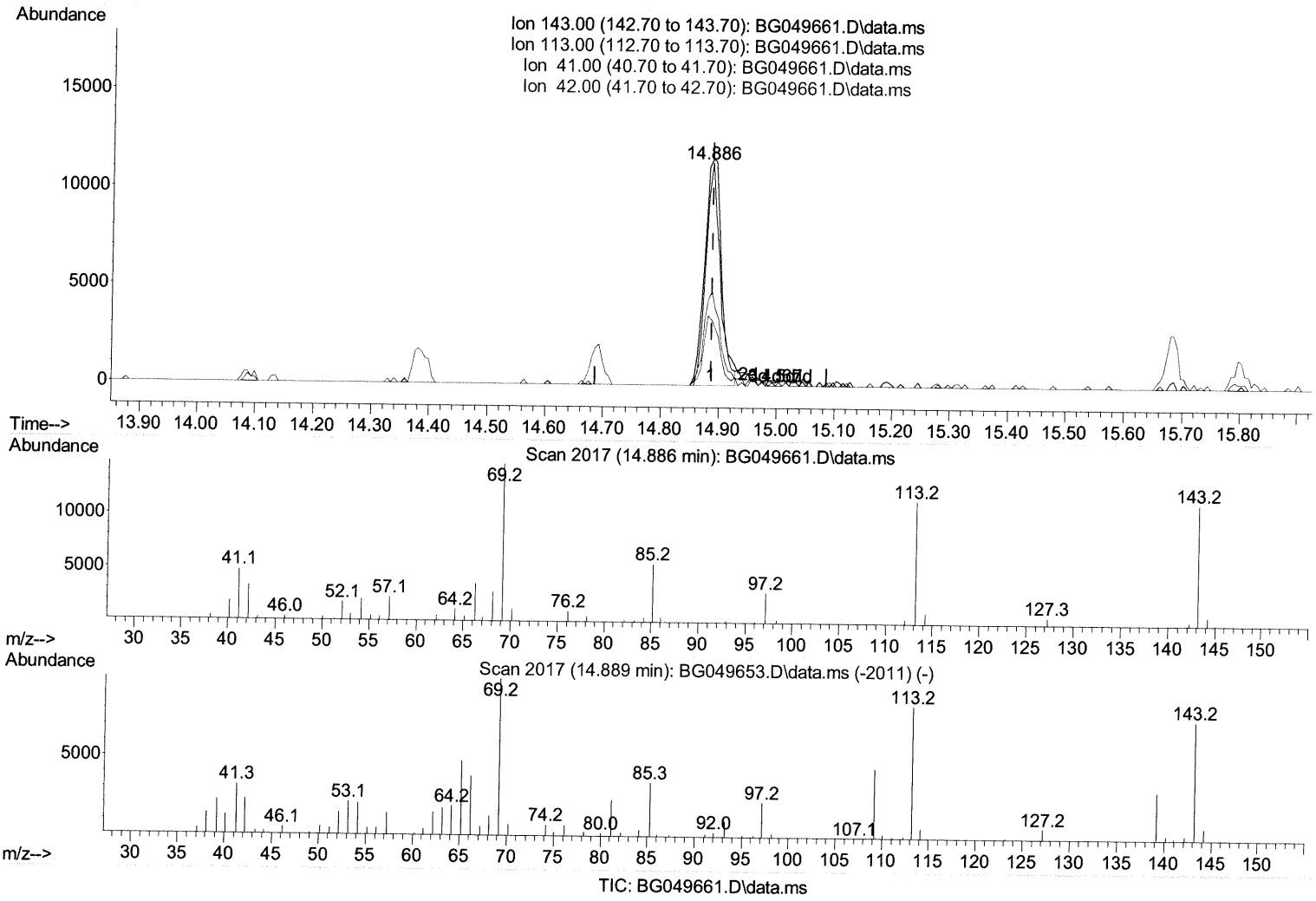

TIC: BG049661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.886min (-0.001) 20.83 ng/ul

response 19536

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	101.70
41.00	45.40	42.24
42.00	26.90	29.33

Quantitation Report (Qedit)

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Acq On : 5 Aug 2021 22:47
Operator : CG/JU
Sample : M3162-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 03:59:47 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 :
BGEZ8

Manual Integrations APPROVED
mohammad
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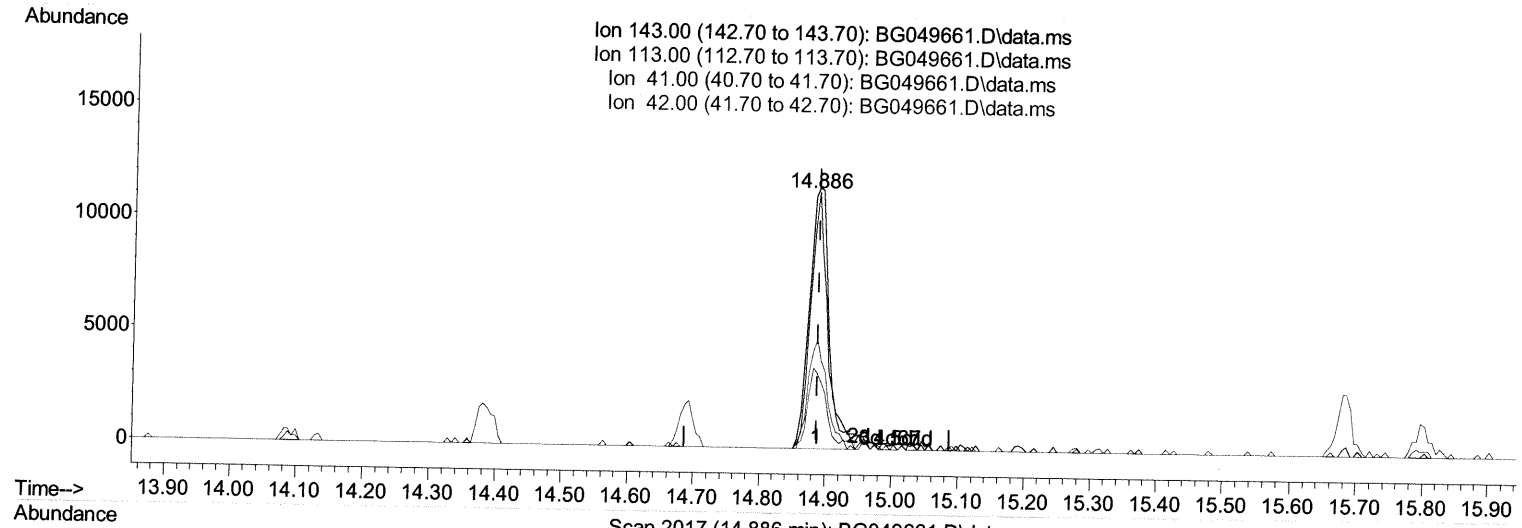

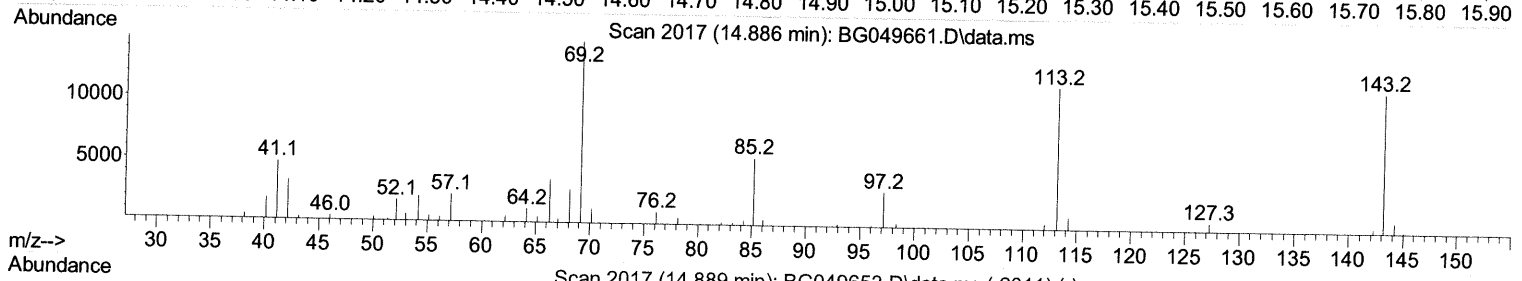

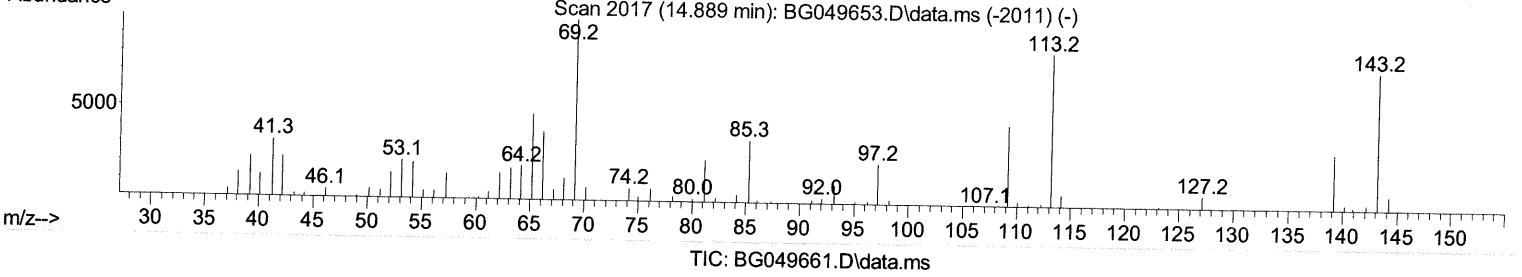

TIC: BG049661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.886min (-0.001) 21.41 ng/ul m 08/09/2021

response 20079

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	101.70
41.00	45.40	42.24
42.00	26.90	29.33

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049661.D
Acq On : 5 Aug 2021 22:47
Operator : CG/JU
Sample : M3162-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 03:59:47 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 :
BGEZ8

Manual Integrations APPROVED
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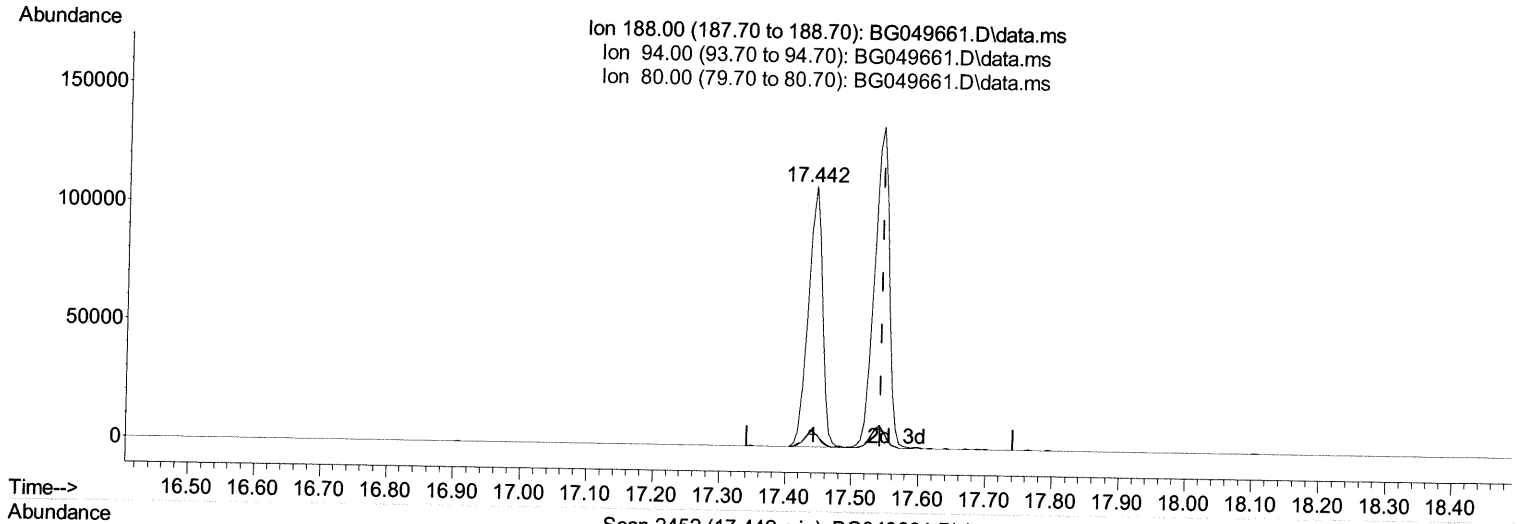

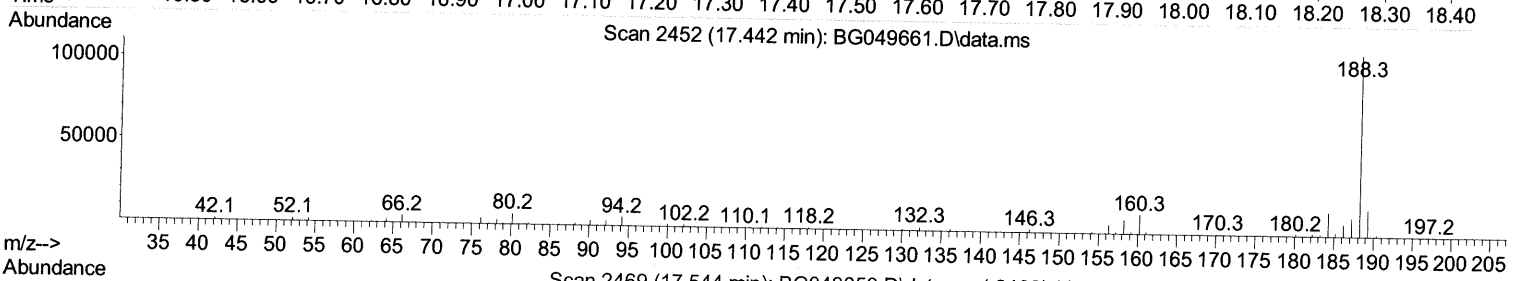

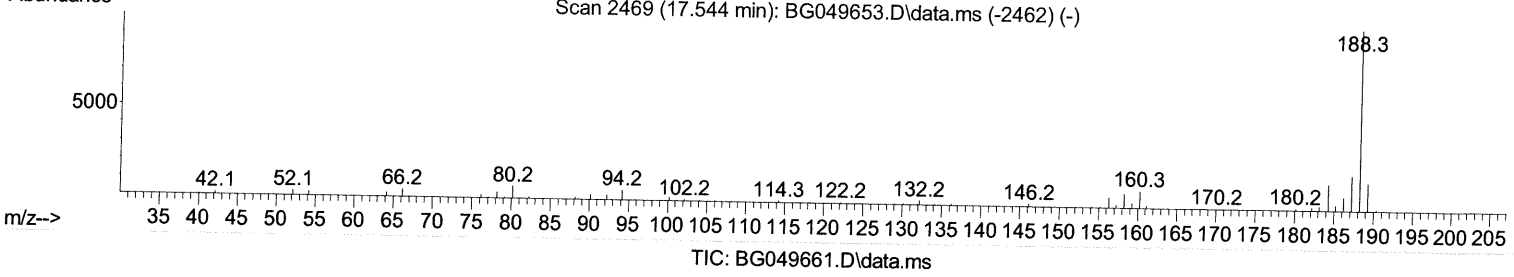

TIC: BG049661.D\data.ms

(73) Anthracene-d10 (S)

17.442min (-0.100) 21.18 ng/ul

response 160731

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.73
80.00	6.00	5.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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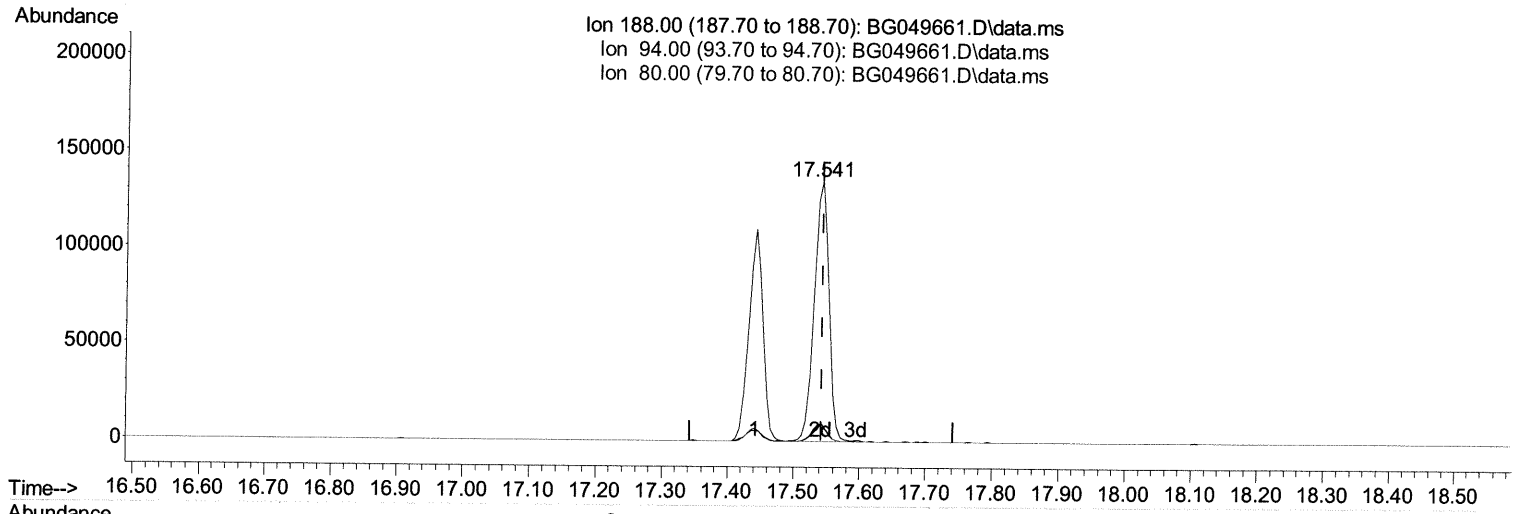

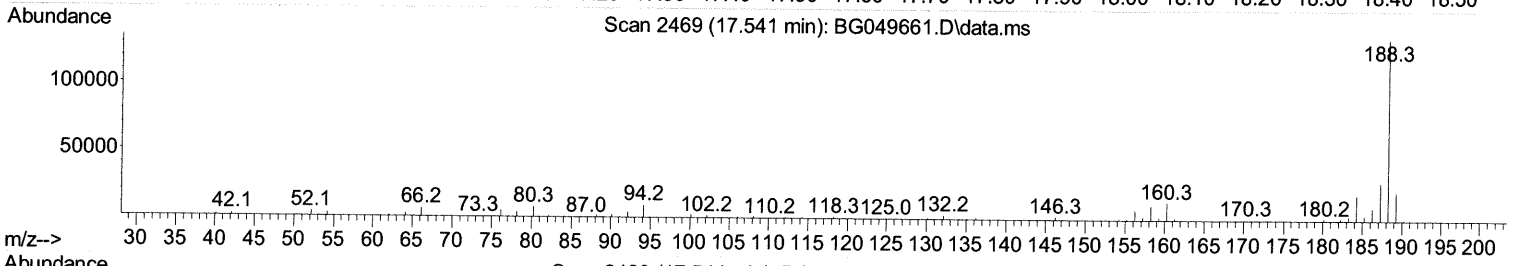

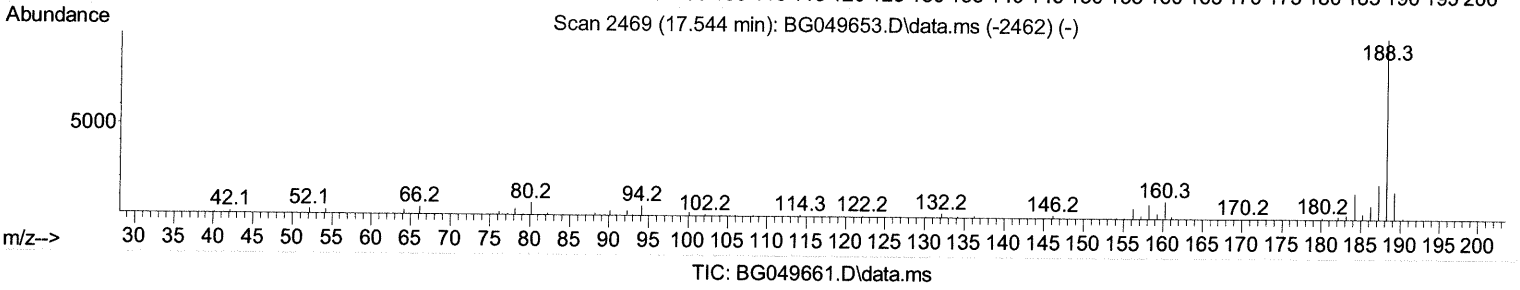

TIC: BG049661.D\data.ms

(73) Anthracene-d10 (S)

17.541min (-0.001) 27.35 ng/ul m 08/04/21JU

response 207477

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.95#
80.00	6.00	5.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	26699	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	108306	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	73915	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	160731	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	156614	20.000	ng/ul	0.00
88) Perylene-d12	24.990	264	161013	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	2968m	5.197	ng/uL	0.00
4) Pyridine-d5	3.854	84	40848	23.837	ng/ul	0.00
7) Phenol-d5	7.191	99	61655	25.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	35206	25.295	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	46388	26.748	ng/ul	0.00
15) 4-Methylphenol-d8	8.747	113	48105	26.038	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	24111	28.261	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	27158	27.874	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.474	165	46454	25.286	ng/ul	0.00
31) 4-Chloroaniline-d4	10.991	131	63351	25.189	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	157247	27.109	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	192725	27.927	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	20079m	21.410	ng/ul	0.00
60) Fluorene-d10	15.685	176	136011	27.279	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	21628	19.993	ng/ul	-0.01
73) Anthracene-d10	17.541	188	207477m	27.346	ng/ul	0.00
81) Pyrene-d10	19.827	212	243112	28.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	232394	26.341	ng/ul	-0.01

08/04/21 JU
08/04/21 JU
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Target Compounds Qvalue

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