Quantitation Report (Qedit)

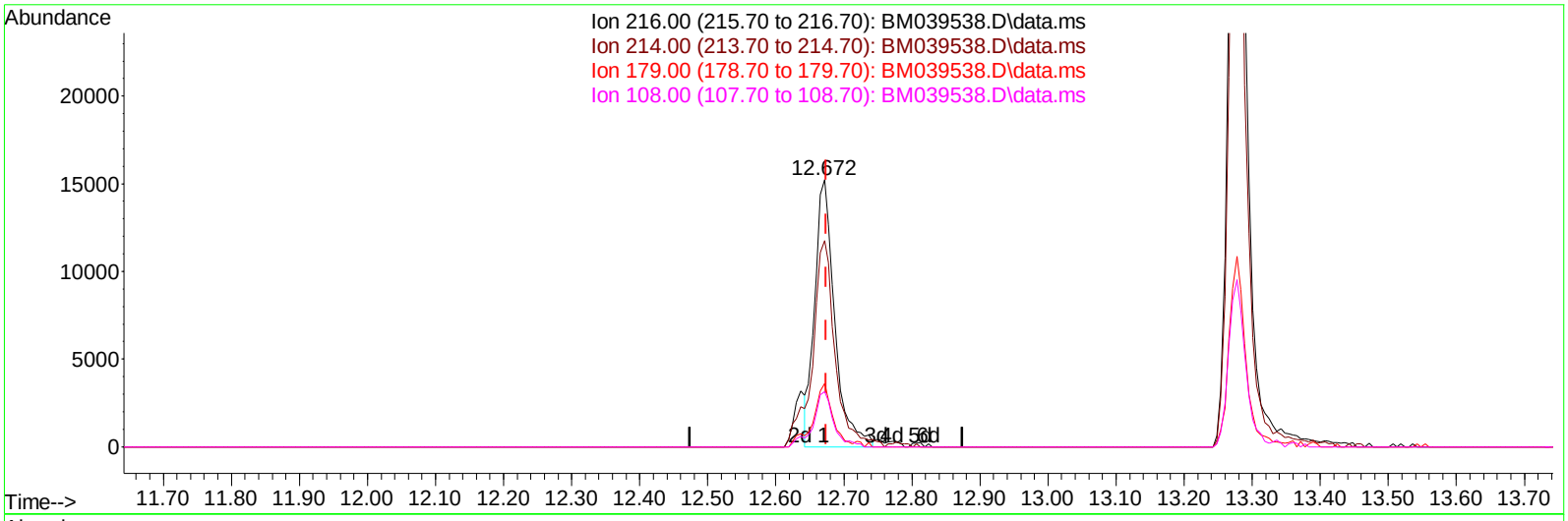
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039538.D
Acq On : 20 Apr 2023 23:13
Operator : CG/JU
Sample : 02378-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

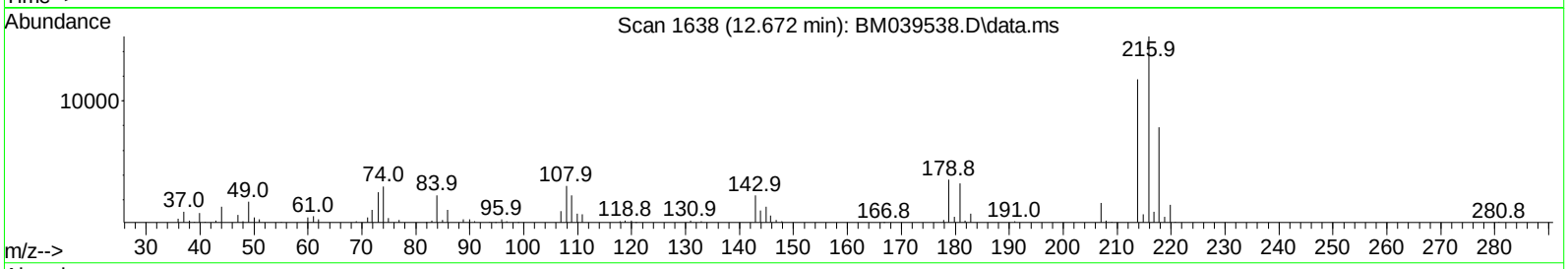
Quant Time: Apr 21 00:39:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

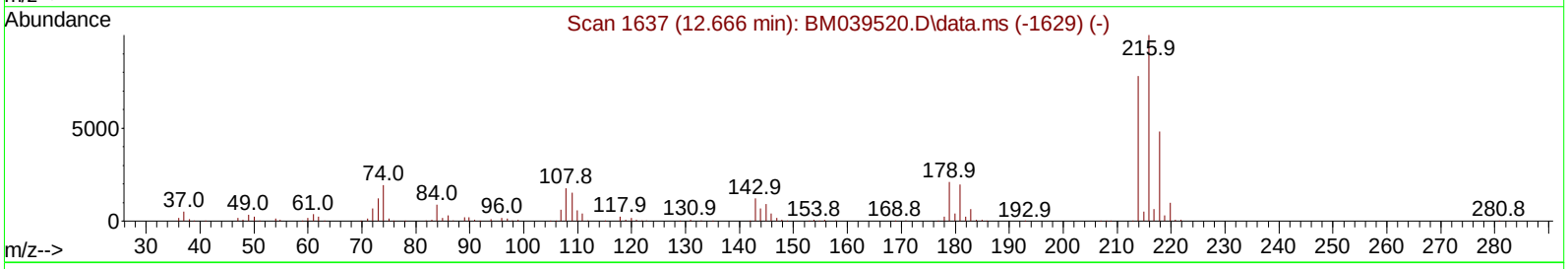
Instrument :
BNA_M
ClientSampleId :
C0MK5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023







TIC: BM039538.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.672min (-0.003) 2.06 ng/ul

response 31172

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.70	77.12
179.00	20.60	23.75
108.00	17.50	20.56

Quantitation Report (Qedit)

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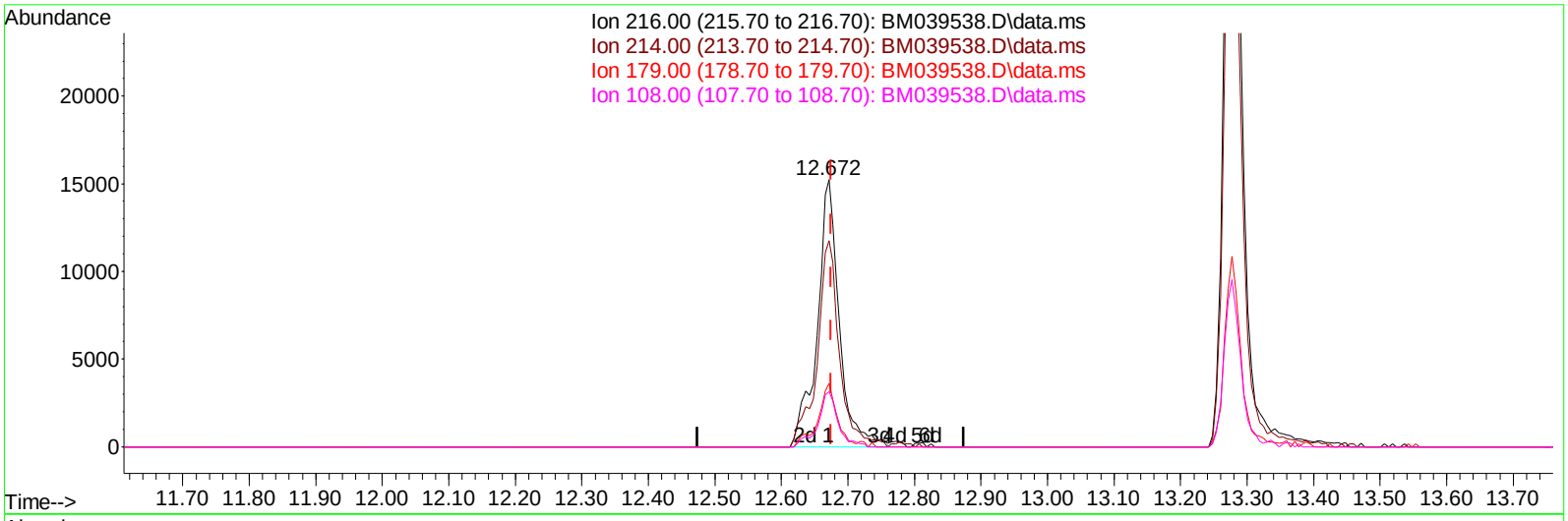

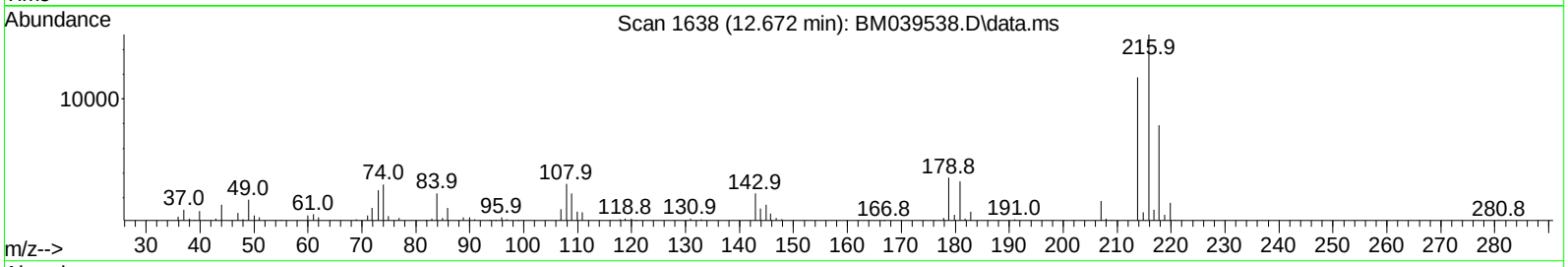

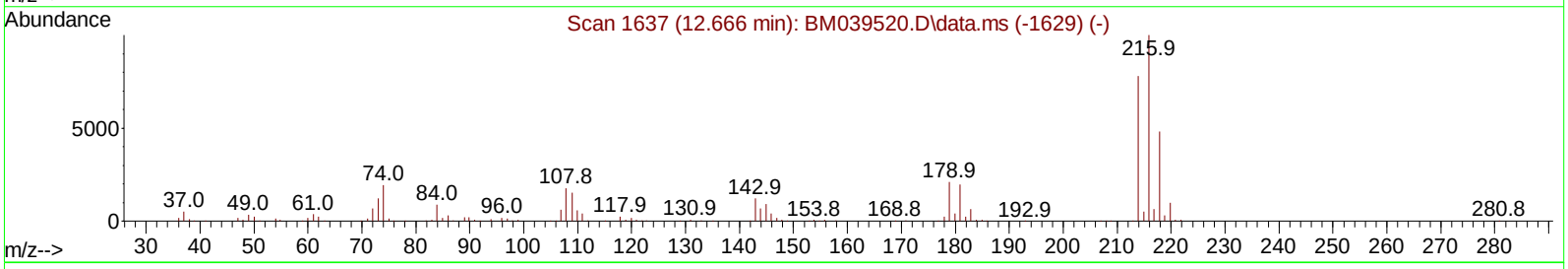

TIC: BM039538.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.672min (-0.003) 2.32 ng/ul m

response 35186

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.70	77.12
179.00	20.60	23.75
108.00	17.50	20.56

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039538.D
Acq On : 20 Apr 2023 23:13
Operator : CG/JU
Sample : 02378-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 21 02:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

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ClientSampleId :
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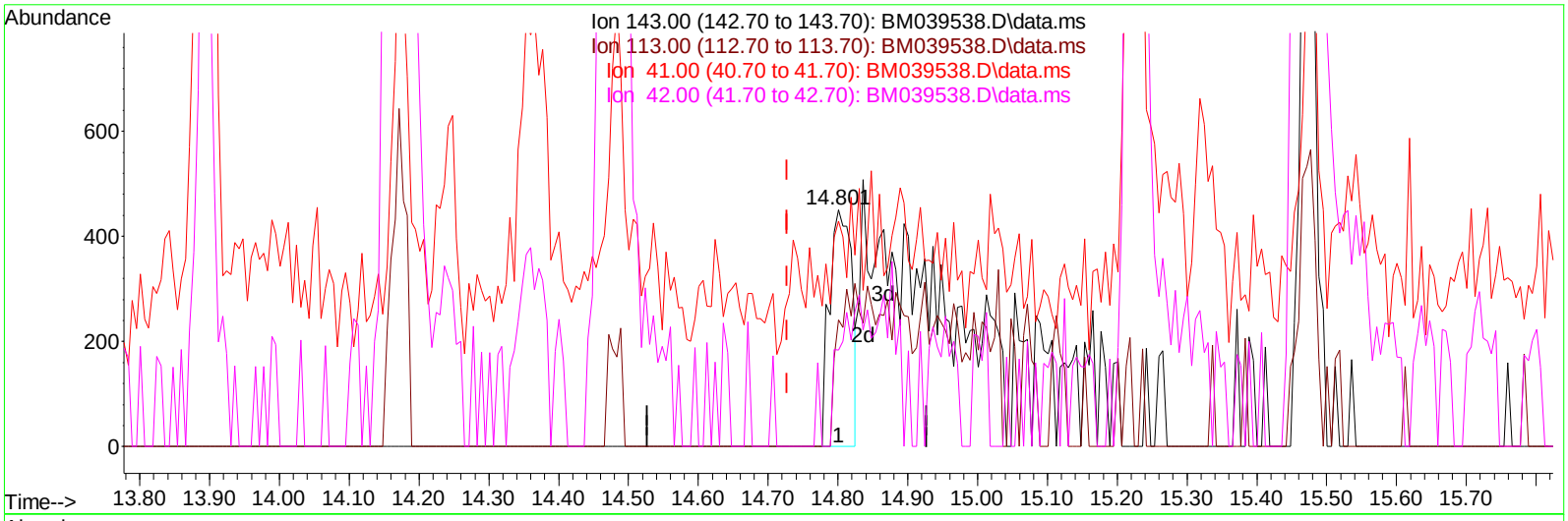

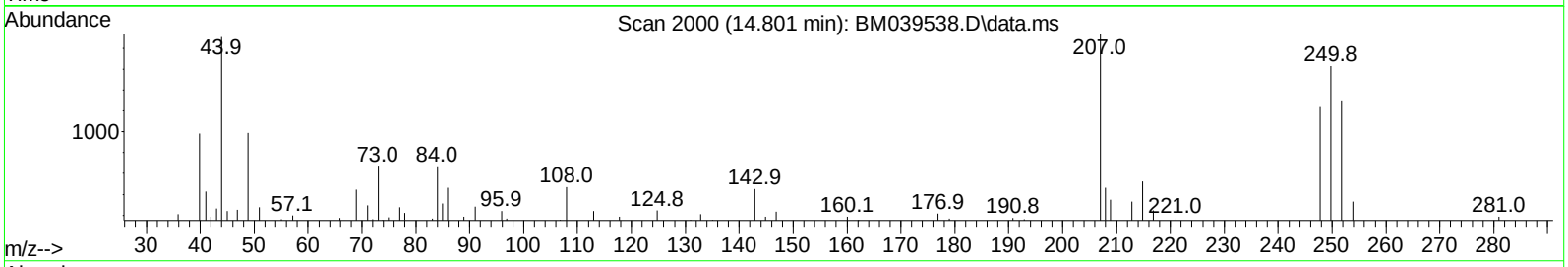

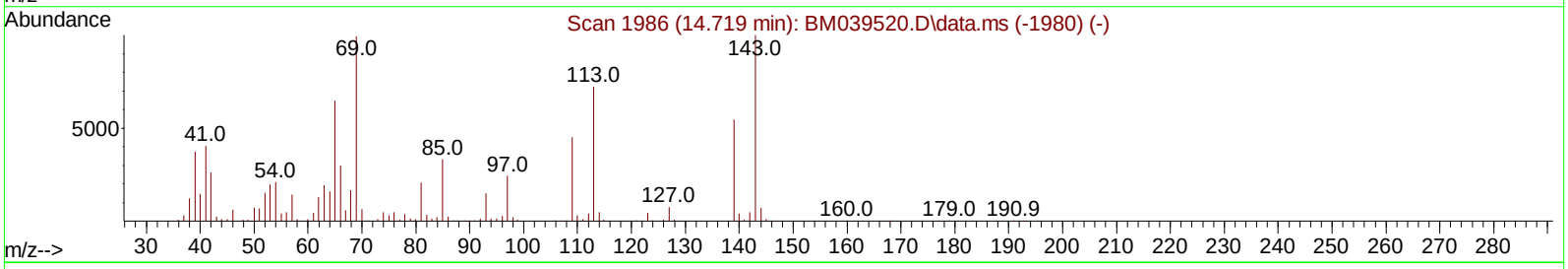

TIC: BM039538.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.801min (+ 0.073) 0.16 ng/ul

response 996

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	53.44#
41.00	39.90	95.12#
42.00	26.60	40.80#

Quantitation Report (Qedit)

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Operator : CG/JU
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Quant Time: Apr 21 02:21:08 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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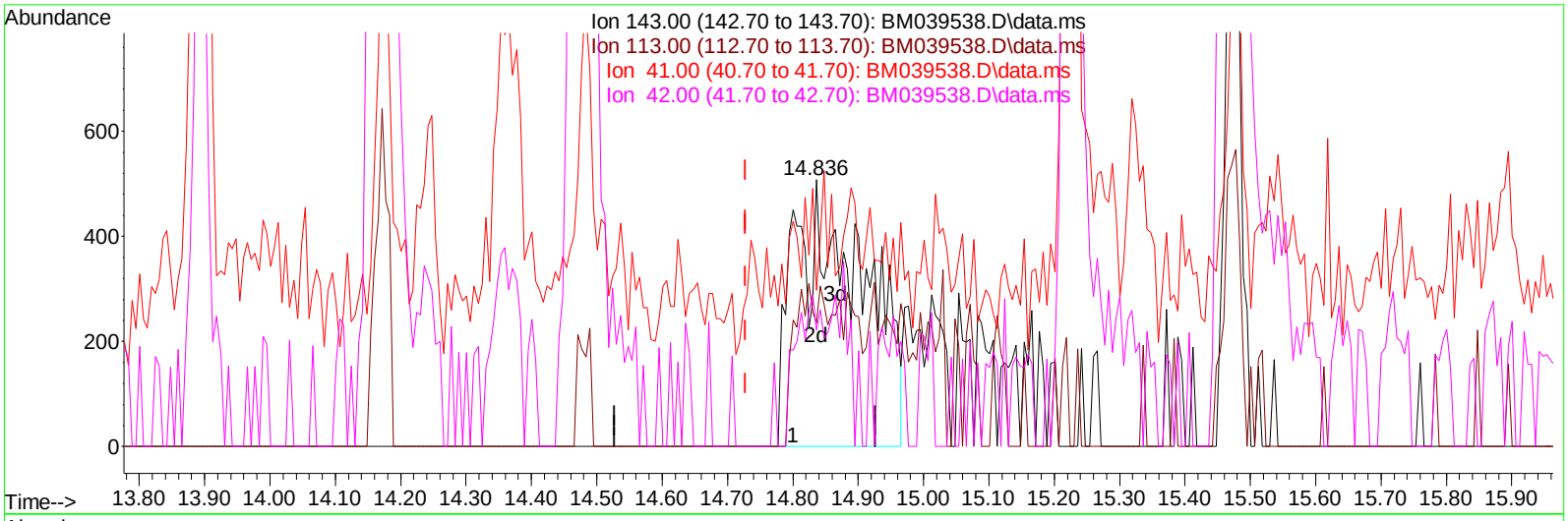

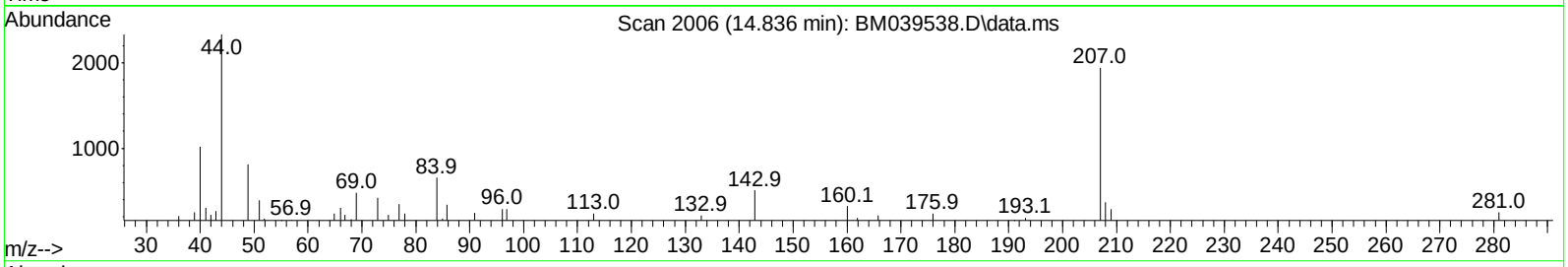

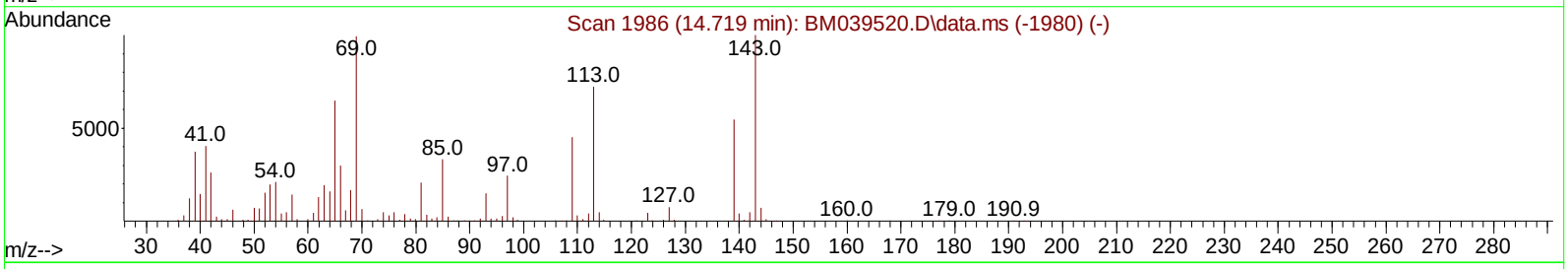

TIC: BM039538.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.836min (+ 0.109) 0.60 ng/ul m

response 3717

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	46.26#
41.00	39.90	58.66#
42.00	26.60	43.70#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039538.D
Acq On : 20 Apr 2023 23:13
Operator : CG/JU
Sample : 02378-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 21 02:22:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	171420	20.000	ng/ul	0.00
20) Naphthalene-d8	10.630	136	765911	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.477	164	504751	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	1096149	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	844677	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	842792	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	20973	4.696	ng/uL	0.00
4) Pyridine-d5	3.643	84	132037	10.522	ng/ul	0.00
7) Phenol-d5	7.007	99	107835	6.873	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	269621	26.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.354	132	256307	20.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	182179	14.415	ng/ul	0.00
21) Nitrobenzene-d5	8.995	128	164905	26.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.719	143	131904	19.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	268564	22.558	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	412981	23.225	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	1216697	29.889	ng/ul	0.00
49) Acenaphthylene-d8	14.171	160	1262794	27.613	ng/ul	0.00
54) 4-Nitrophenol-d4	14.836	143	3717m	0.603	ng/ul	0.11
60) Fluorene-d10	15.471	176	1088435	32.635	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	1203	0.165	ng/ul	0.02
73) Anthracene-d10	17.330	188	1961731	37.213	ng/ul	0.00
81) Pyrene-d10	19.630	212	2226335	39.665	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.630	264	1711935	37.624	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.037	94	26582	1.627	ng/ul	96
12) 2-Chlorophenol	7.390	128	15948	1.288	ng/ul	91
22) Nitrobenzene	9.036	77	1055674	69.386	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.672	216	35186m	2.322	ng/ul	

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

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