Quantitation Report (Qedit)

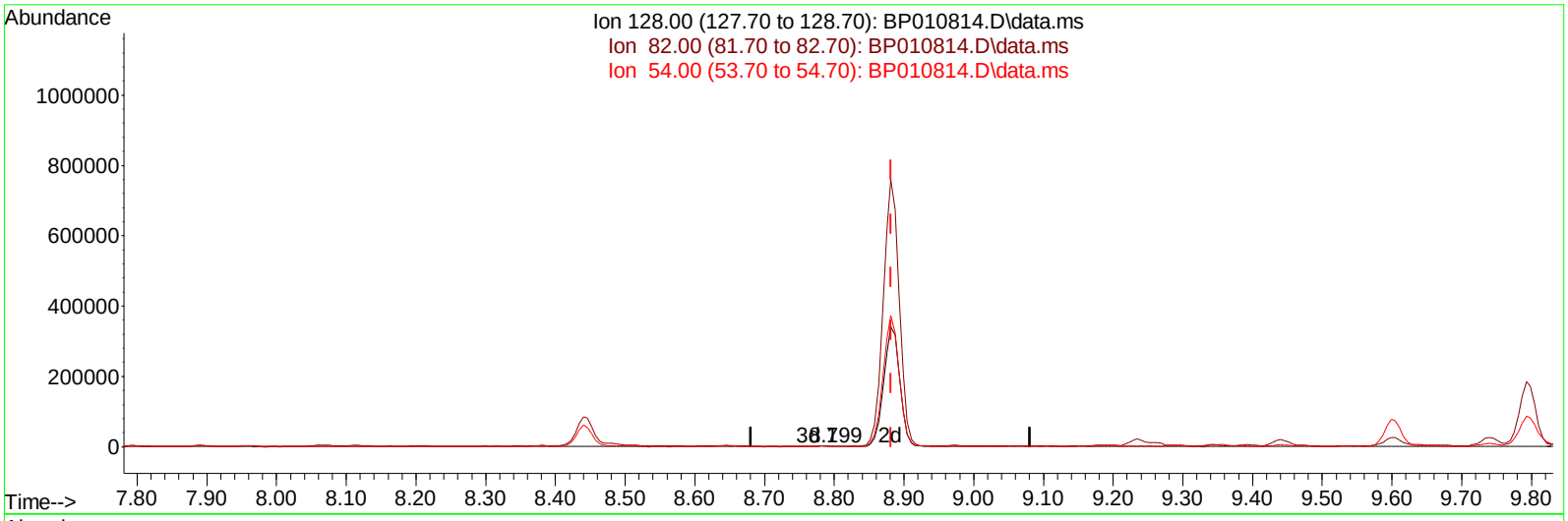
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

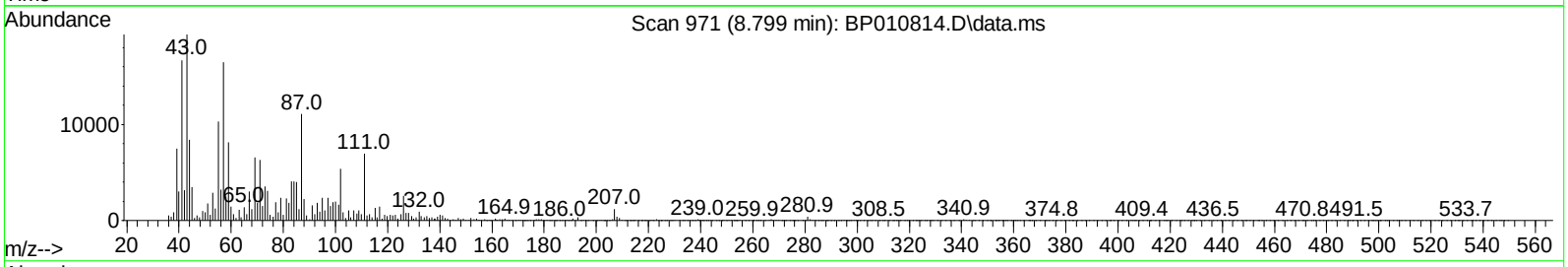
Quant Time: Jun 25 04:14:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

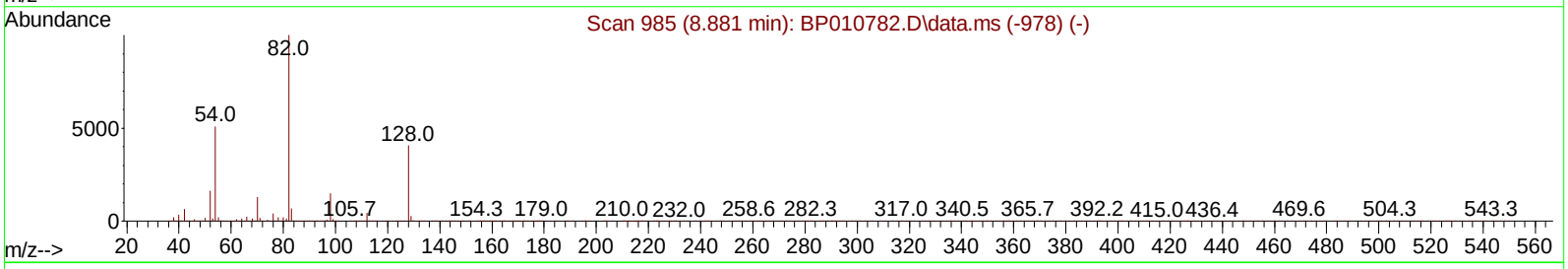
Instrument :
BNA_P
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022







TIC: BP010814.D\data.ms

(21) Nitrobenzene-d5 (S)

8.799min (-0.082) 0.09 ng/ul

response 851

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	249.70	221.94
54.00	155.90	150.00
0.00	0.00	0.00

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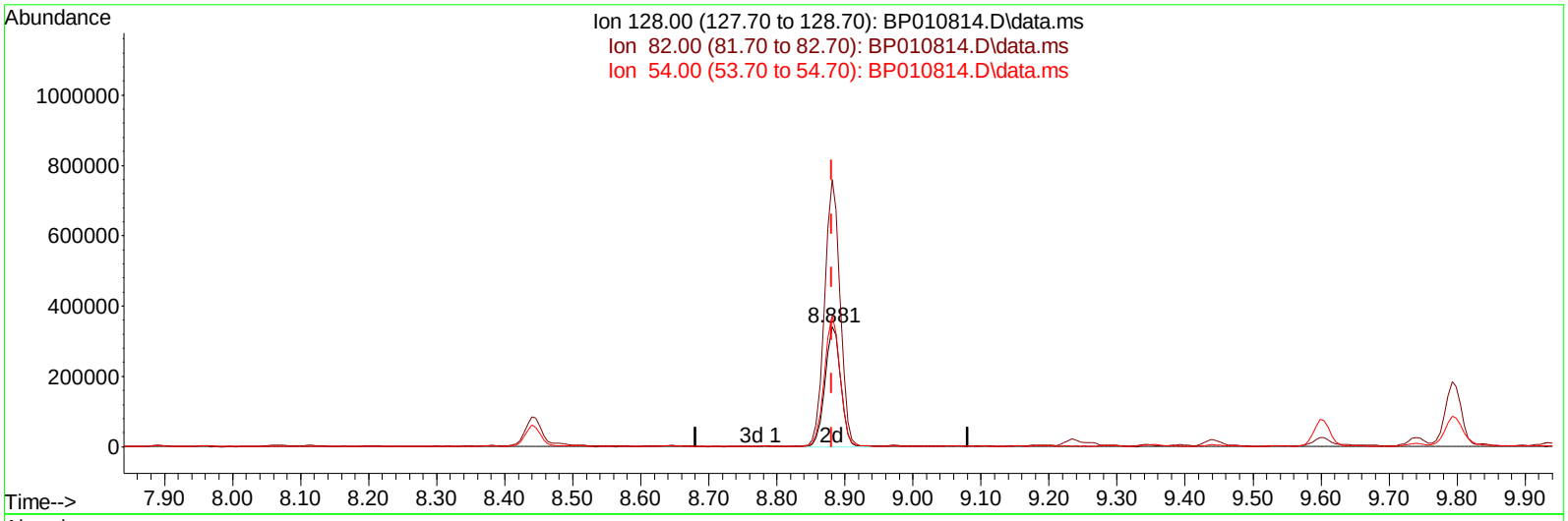

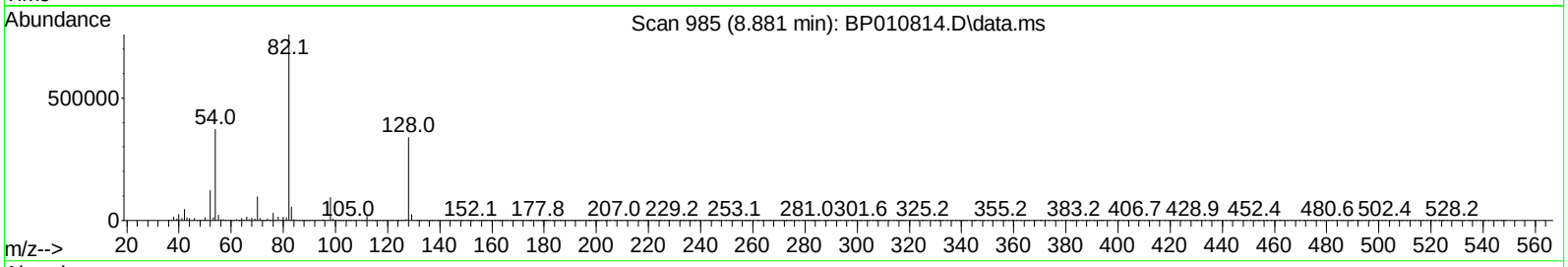

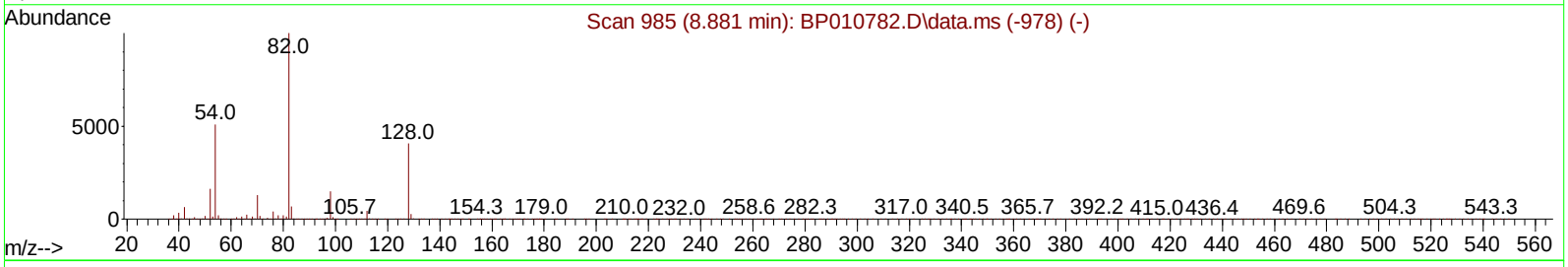

TIC: BP010814.D\data.ms

(21) Nitrobenzene-d5 (S)

8.881min (-0.000) 59.13 ng/ul m

response 547346

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	249.70	223.05
54.00	155.90	109.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
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Operator : CG/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

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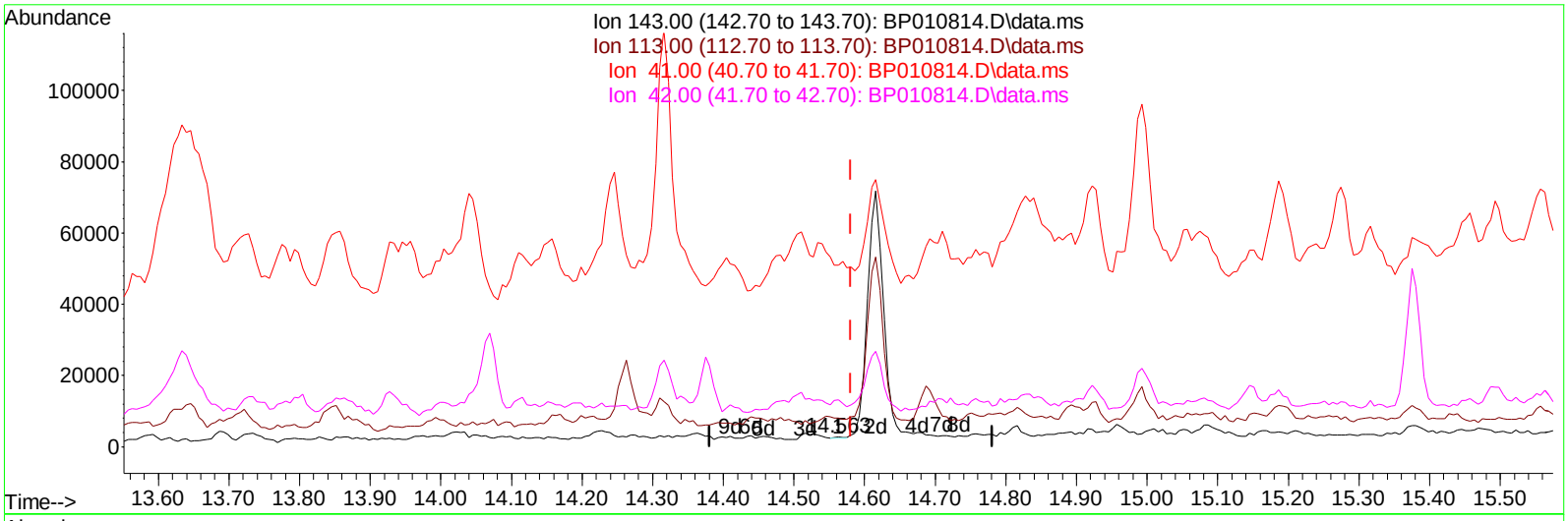

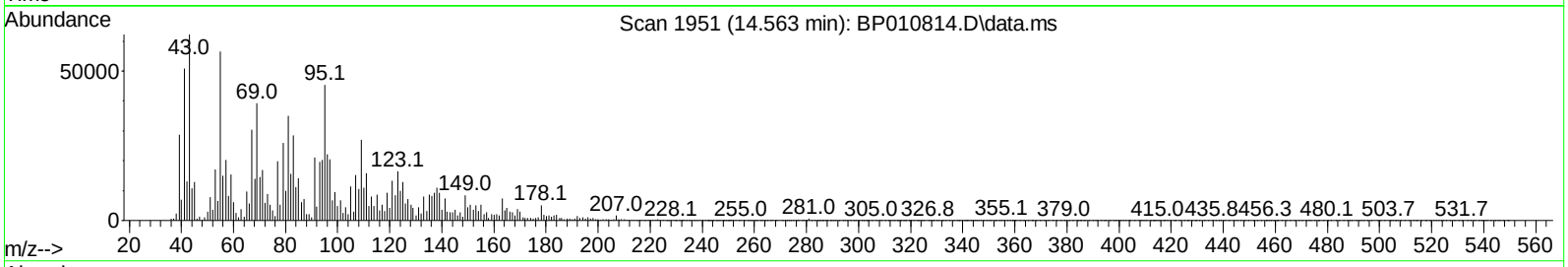

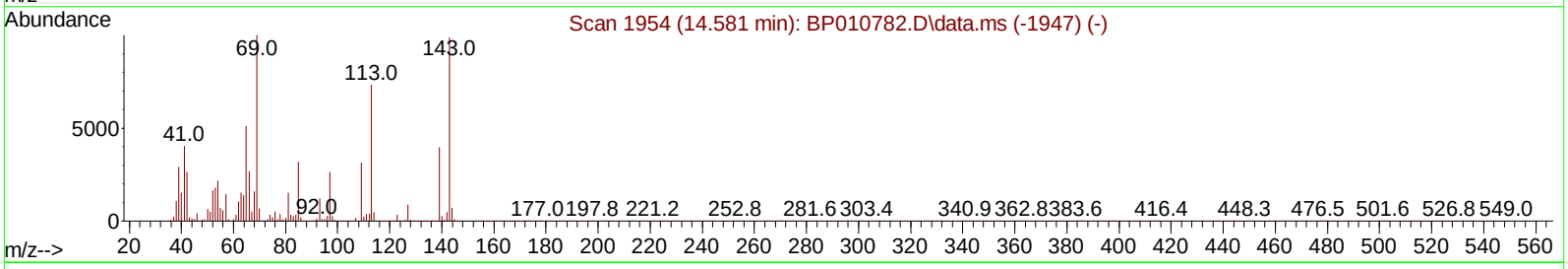

TIC: BP010814.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (-0.018) 0.03 ng/ul

response 227

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.50	297.11#
41.00	59.00	1884.72#
42.00	41.10	485.09#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
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Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 25 04:14:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
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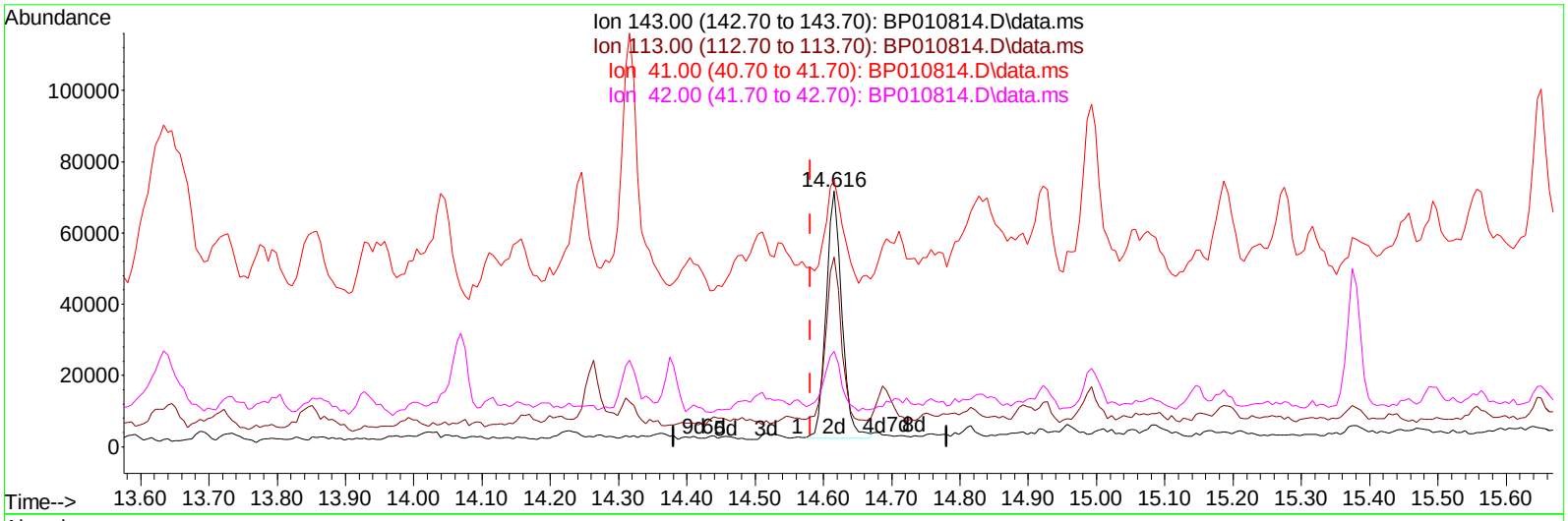
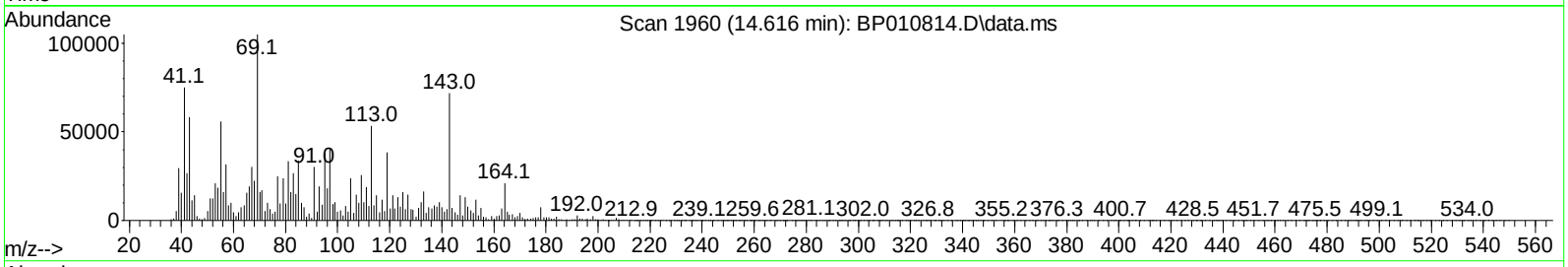
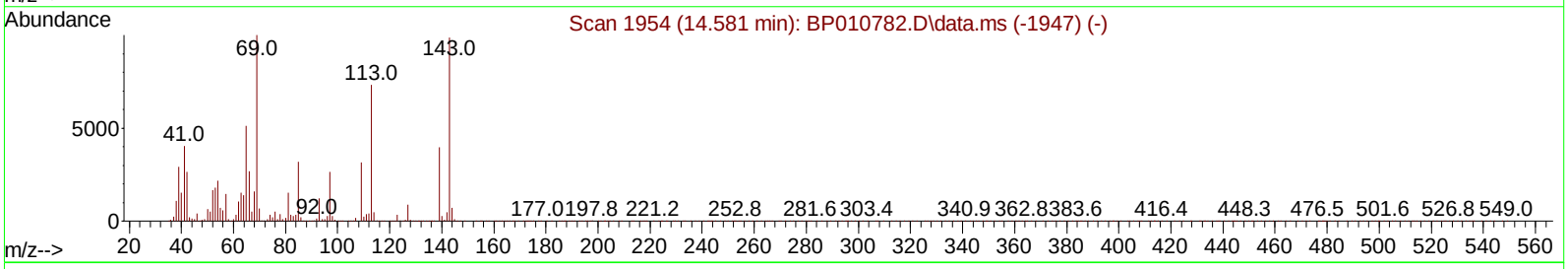
Instrument :
BNA_P
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022







TIC: BP010814.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.035) 13.30 ng/ul m

response 111243

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.50	74.27#
41.00	59.00	104.44#
42.00	41.10	37.24

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 25 04:14:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
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Instrument :
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ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	387674	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1454147	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.375	164	781581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1461519	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.257	240	1469720	20.000	ng/ul	# 0.00
88) Perylene-d12	23.639	264	1612962	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	59522	5.808	ng/uL	0.00
4) Pyridine-d5	3.617	84	374954	13.745	ng/ul	0.01
7) Phenol-d5	6.899	99	426901	13.911	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	843967	42.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	948392	37.249	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	737068	30.382	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	547346m	59.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	536599	70.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	819718	43.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.663	131	45951	1.488	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	2406084	44.941	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	3010573	44.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	111243m	13.303	ng/ul	0.04
60) Fluorene-d10	15.375	176	2108898	45.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	259167	53.523	ng/ul	0.00
73) Anthracene-d10	17.239	188	3016574	46.391	ng/ul	0.00
81) Pyrene-d10	19.492	212	3423867	42.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	3674583	46.102	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	40169	3.675	ng/uL#	86
6) Benzaldehyde	6.869	77	50084	3.093	ng/ul	98
8) Phenol	6.928	94	49961	1.522	ng/ul#	86
52) Acenaphthene	14.440	153	69958	1.449	ng/ul	96
61) Fluorene	15.434	166	119160	2.259	ng/ul#	95
72) Phenanthrene	17.186	178	156754	2.014	ng/ul#	83
74) Anthracene	17.275	178	218629	2.793	ng/ul#	89
77) Carbazole	17.557	167	135896	1.929	ng/ul#	72
78) Di-n-butylphthalate	18.128	149	329662	3.926	ng/ul#	90

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

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