Quantitation Report (Qedit)

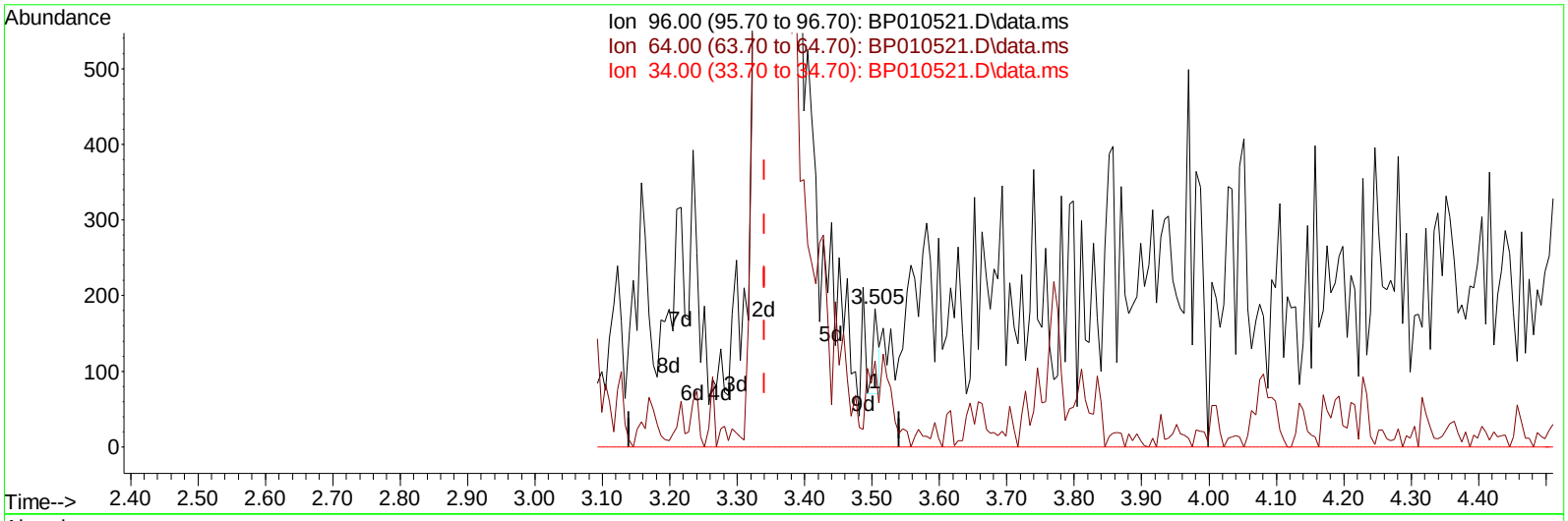
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

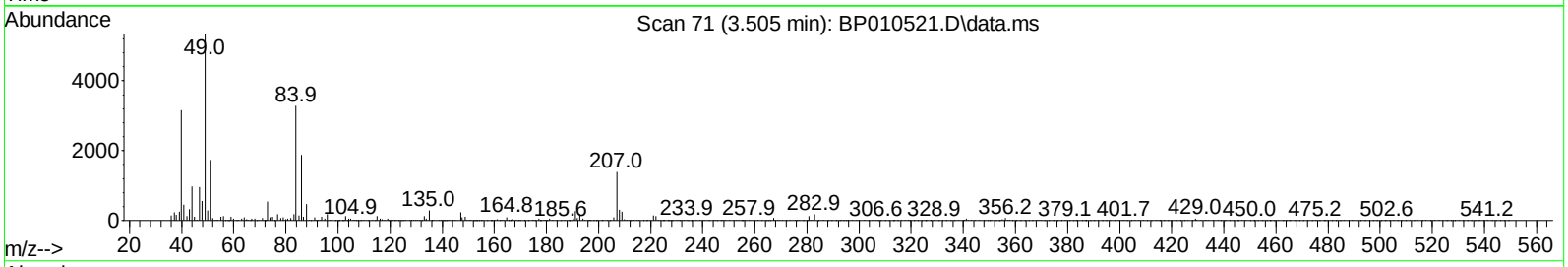
Quant Time: May 24 23:17:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

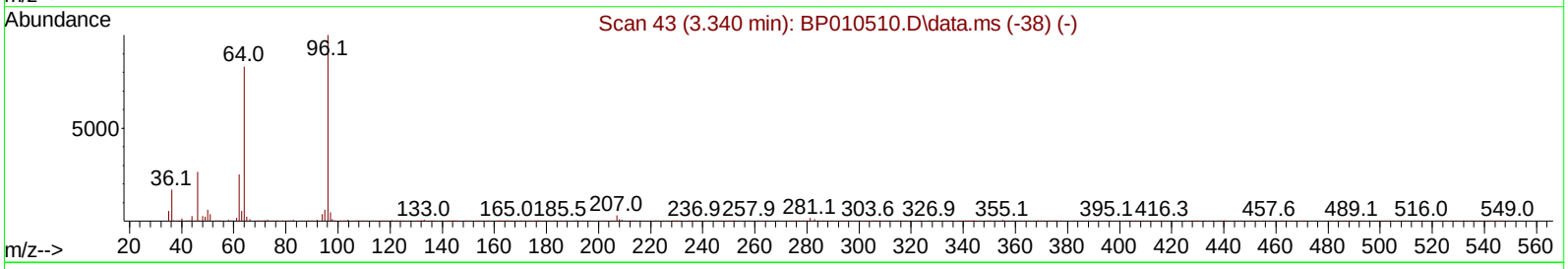
Instrument :
BNA_P
ClientSampleId :
DBTF1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010521.D\data.ms

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

3.505min (+ 0.165) 0.03 ng/uL

response 68

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	62.30
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Tue May 24 05:50:40 2022
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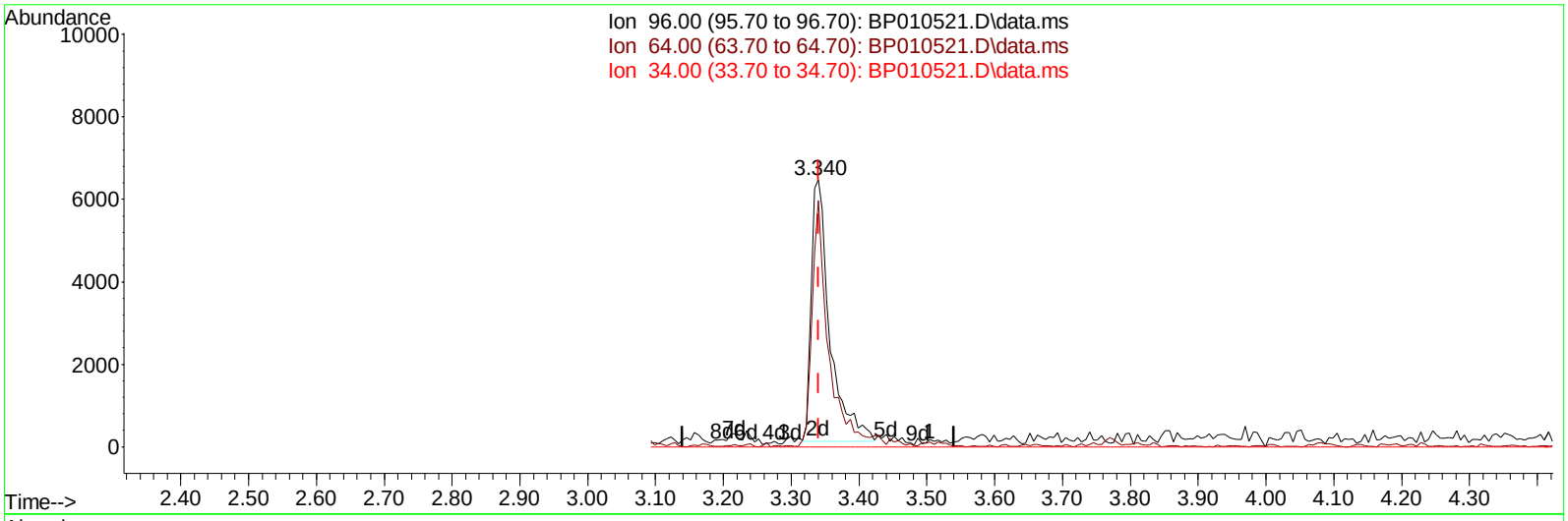

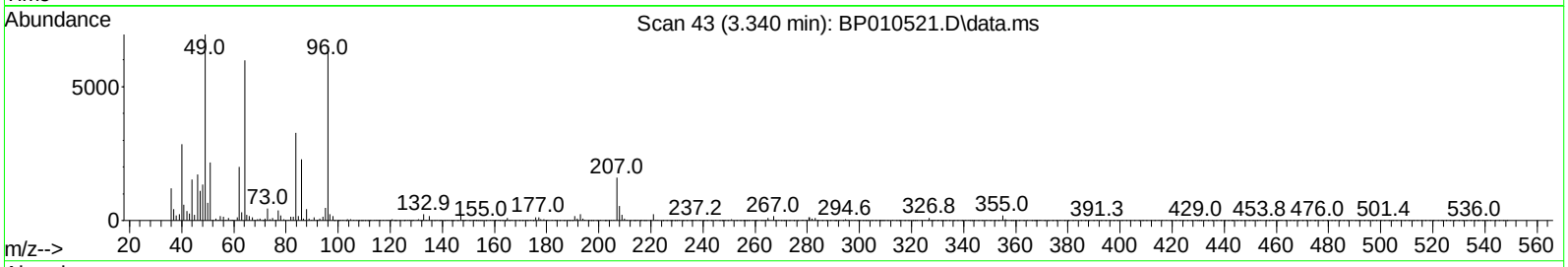

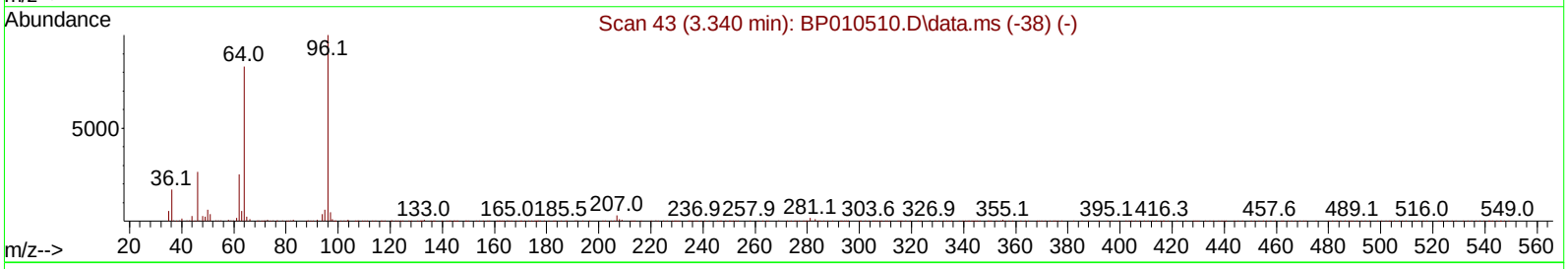

TIC: BP010521.D\data.ms

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

3.340min (-0.000) 4.47 ng/uL m

response 12131

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	92.42#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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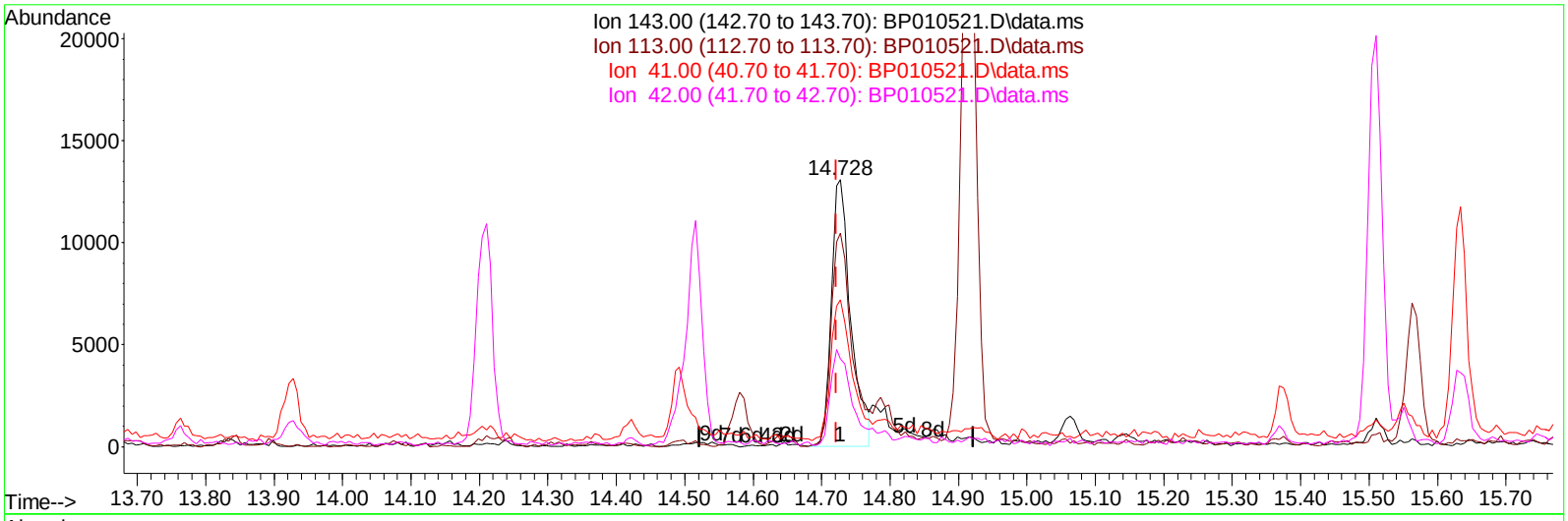

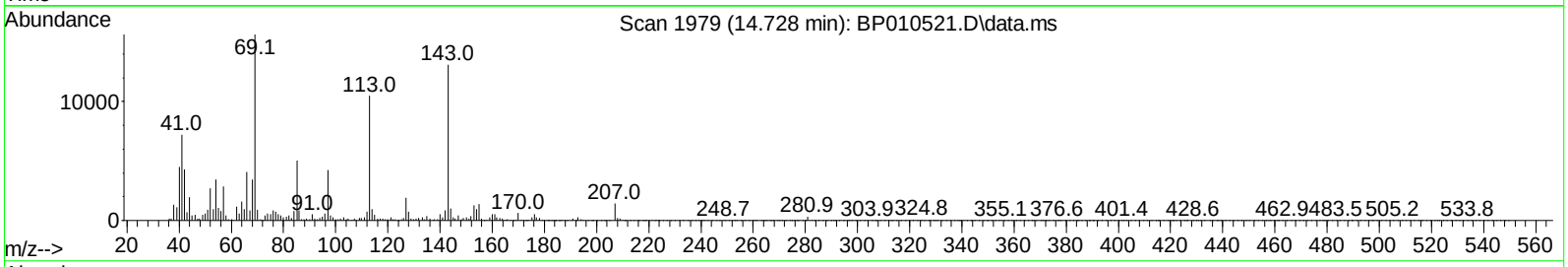

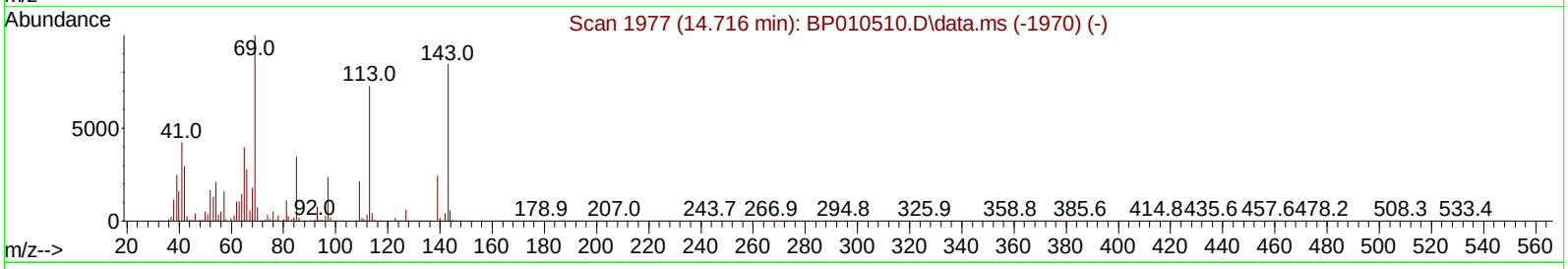

TIC: BP010521.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.006) 5.11 ng/ul

response 25623

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.10#
41.00	23.20	55.03#
42.00	18.00	32.94#

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: May 24 23:17:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBTF1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
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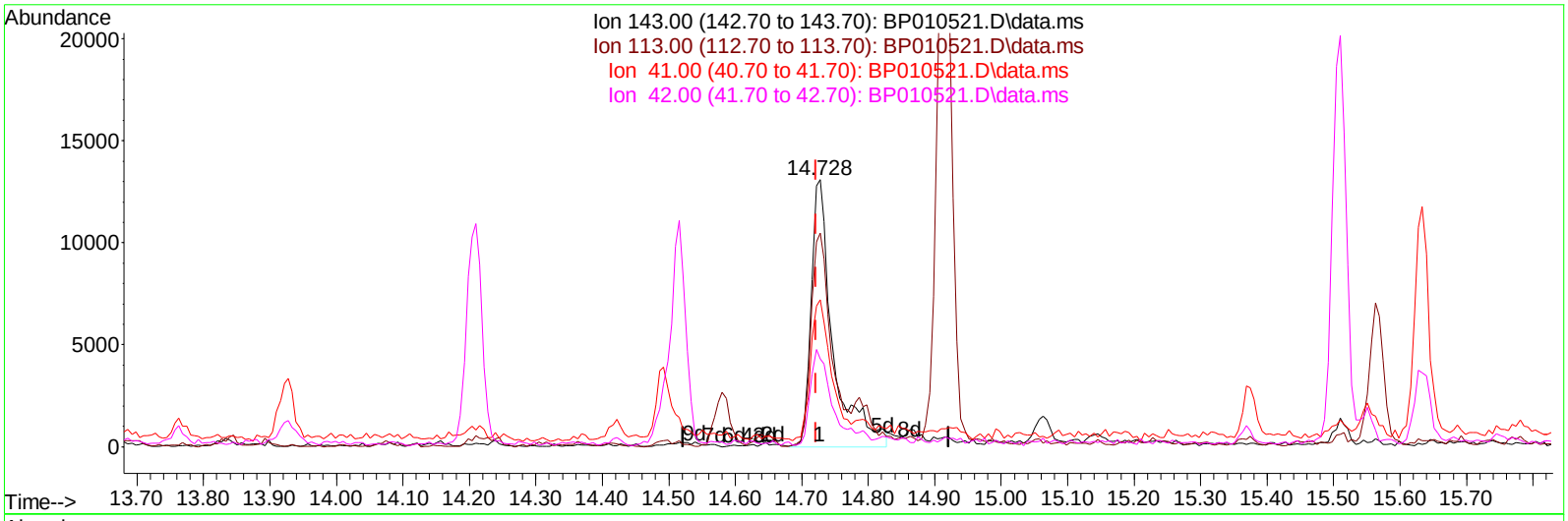
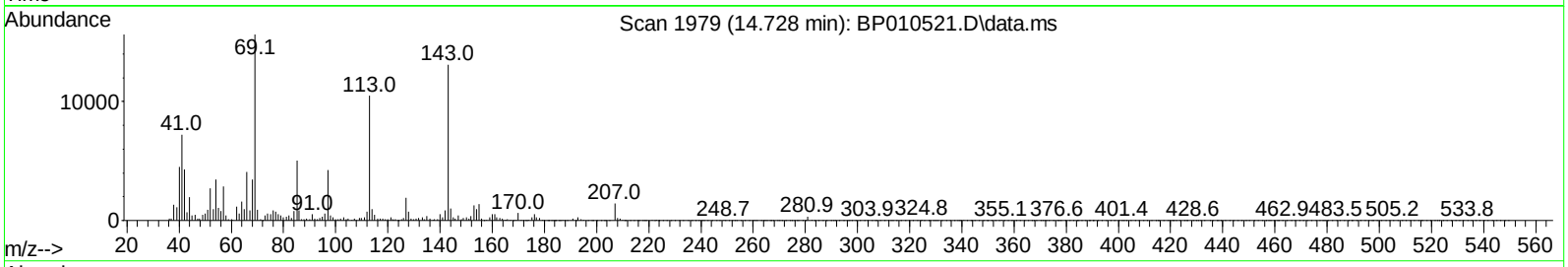
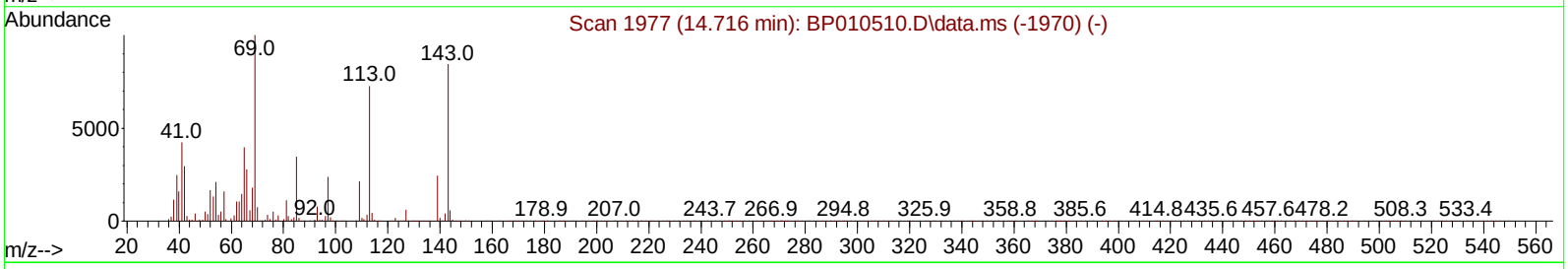






TIC: BP010521.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.006) 6.02 ng/ul m

response 30205

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.10#
41.00	23.20	55.03#
42.00	18.00	32.94#

Quantitation Report (Qedit)

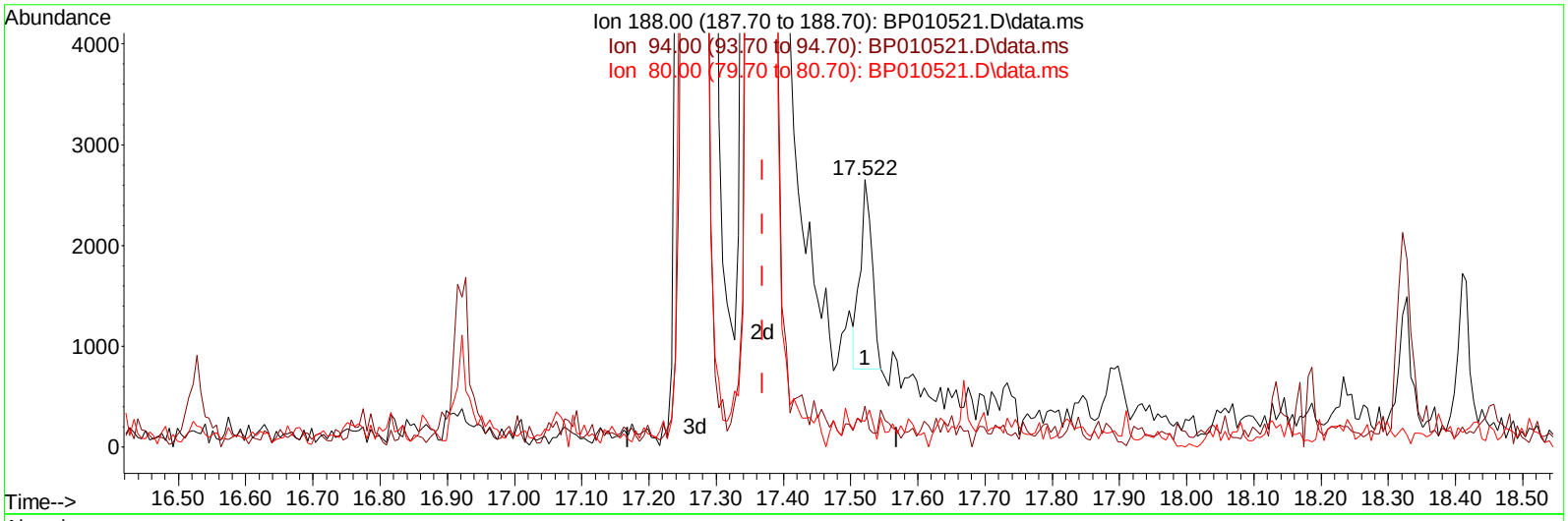
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

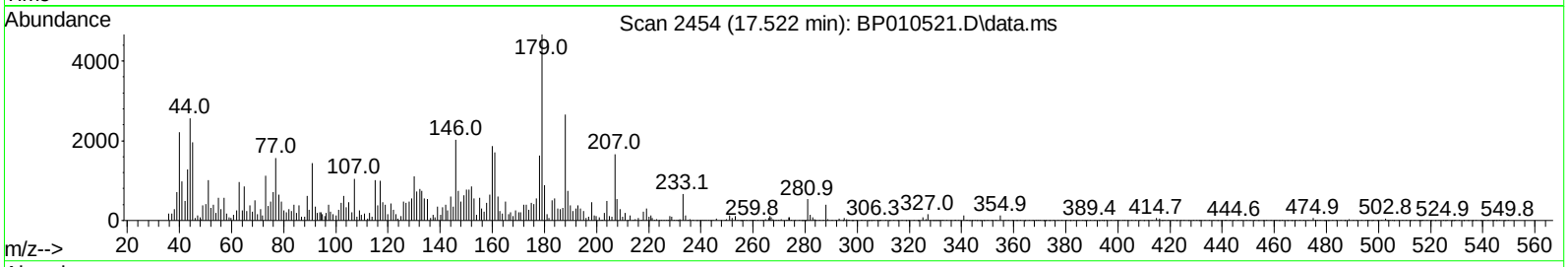
Quant Time: May 24 23:17:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

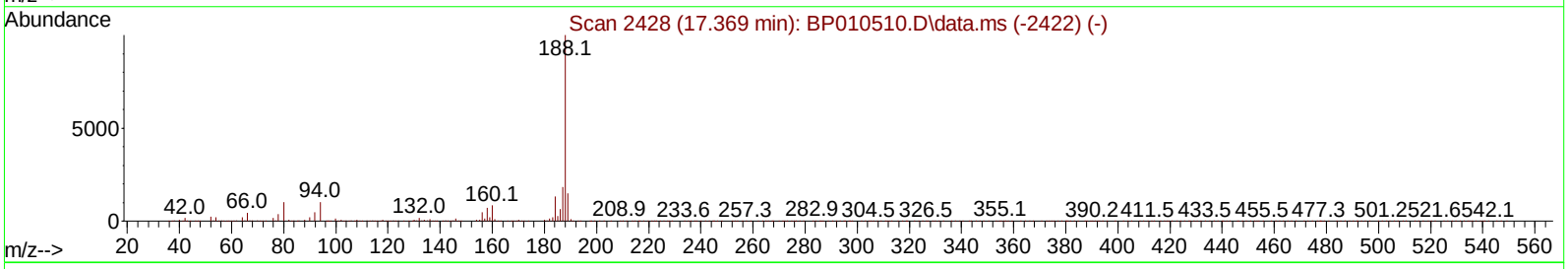
Instrument :
BNA_P
ClientSampleId :
DBTF1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010521.D\data.ms

(73) Anthracene-d10 (S)

17.522min (+ 0.153) 0.06 ng/ul

response 2269

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.90	15.31
80.00	10.20	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 50 Sample Multiplier: 1

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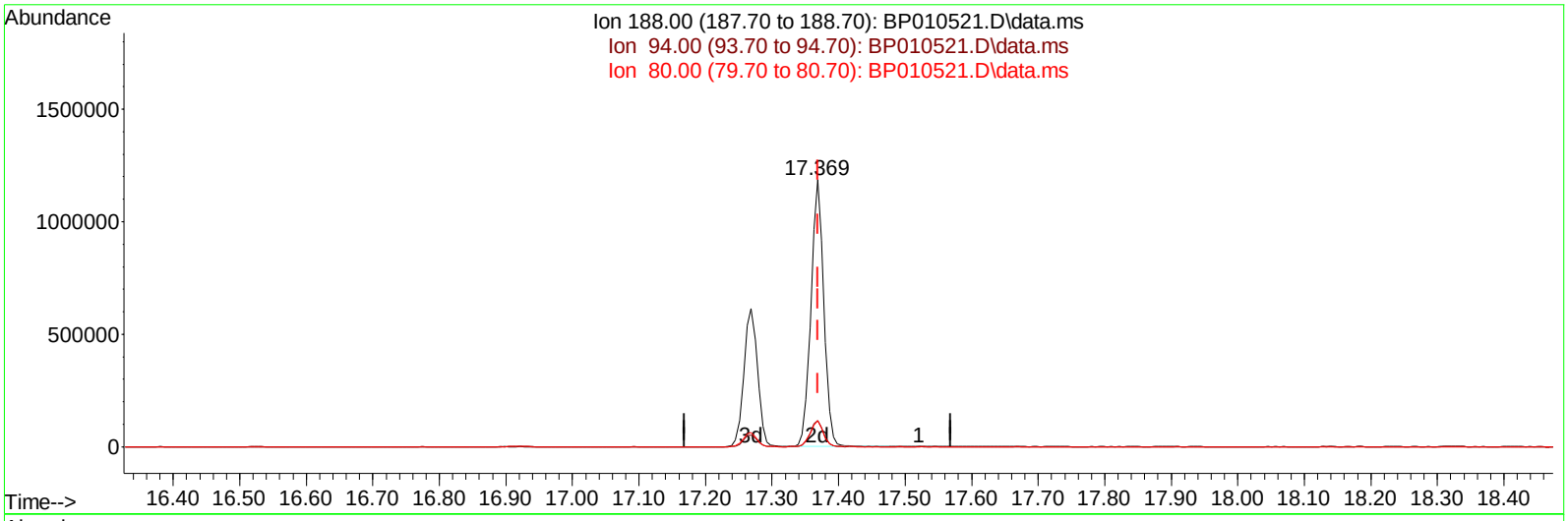

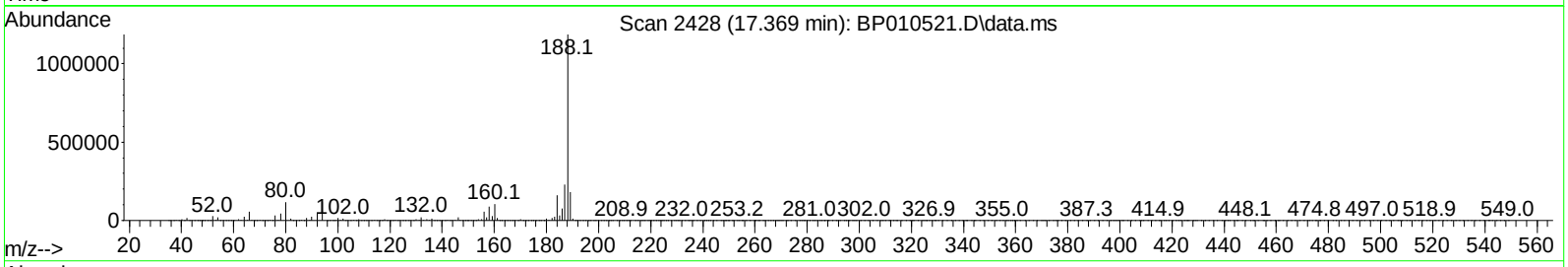

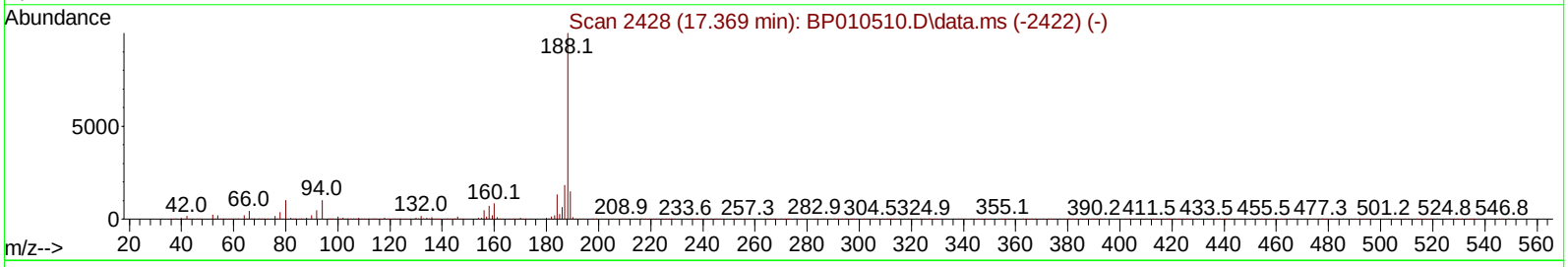

TIC: BP010521.D\data.ms

(73) Anthracene-d10 (S)

17.369min (-0.000) 40.89 ng/ul m

response 1613129

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.90	9.77#
80.00	10.20	9.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	115687	20.000	ng/ul		0.00
20) Naphthalene-d8	10.687	136	541479	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.516	164	382422	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.269	188	871315	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.351	240	900766	20.000	ng/ul		0.00
88) Perylene-d12	23.768	264	714235	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	12131m	4.470	ng/uL		0.00
4) Pyridine-d5	3.763	84	71527	9.282	ng/ul		0.00
7) Phenol-d5	7.051	99	66773	6.877	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	225537	34.572	ng/ul		0.00
11) 2-Chlorophenol-d4	7.416	132	201787	27.159	ng/ul		0.00
15) 4-Methylphenol-d8	8.593	113	145407	17.621	ng/ul		0.00
21) Nitrobenzene-d5	9.046	128	148844	35.518	ng/ul		0.00
24) 2-Nitrophenol-d4	9.769	143	156407	35.218	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.310	165	263860	31.421	ng/ul		0.00
31) 4-Chloroaniline-d4	10.822	131	284035	22.748	ng/ul		0.00
46) Dimethylphthalate-d6	13.928	166	1074308	38.129	ng/ul		0.00
49) Acenaphthylene-d8	14.210	160	1174956	36.153	ng/ul		0.00
54) 4-Nitrophenol-d4	14.728	143	30205m	6.023	ng/ul		0.00
60) Fluorene-d10	15.510	176	951255	38.807	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	169450	33.253	ng/ul		0.00
73) Anthracene-d10	17.369	188	1613129m	40.886	ng/ul		0.00
81) Pyrene-d10	19.604	212	2040316	42.652	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.615	264	1485921	41.432	ng/ul		0.00
Target Compounds							Qvalue
30) Naphthalene	10.745	128	10585892	374.294	ng/ul		97
36) 2-Methylnaphthalene	12.345	142	611732	30.553	ng/ul		88
37) 1-Methylnaphthalene	12.563	142	336156	16.628	ng/ul	#	95
43) 1,1'-Biphenyl	13.351	154	246118	8.768	ng/ul	#	90
50) Acenaphthylene	14.239	152	61776	1.757	ng/ul		94
52) Acenaphthene	14.581	153	465033	20.276	ng/ul		95
56) Dibenzofuran	14.916	168	872447	25.956	ng/ul		99
58) 2,3,4,6-Tetrachlorophenol	15.145	232	30233	4.329	ng/ul	#	85
61) Fluorene	15.563	166	426849	15.529	ng/ul	#	91
71) Pentachlorophenol	16.922	266	104264	16.099	ng/ul	#	85
72) Phenanthrene	17.310	178	583342	12.545	ng/ul		98
74) Anthracene	17.398	178	55689	1.194	ng/ul		96
77) Carbazole	17.674	167	1827109	44.567	ng/ul	#	96

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

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