

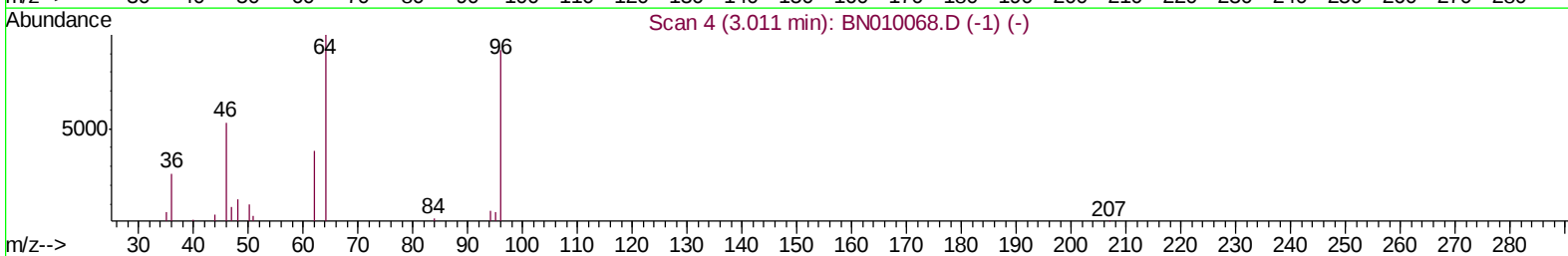
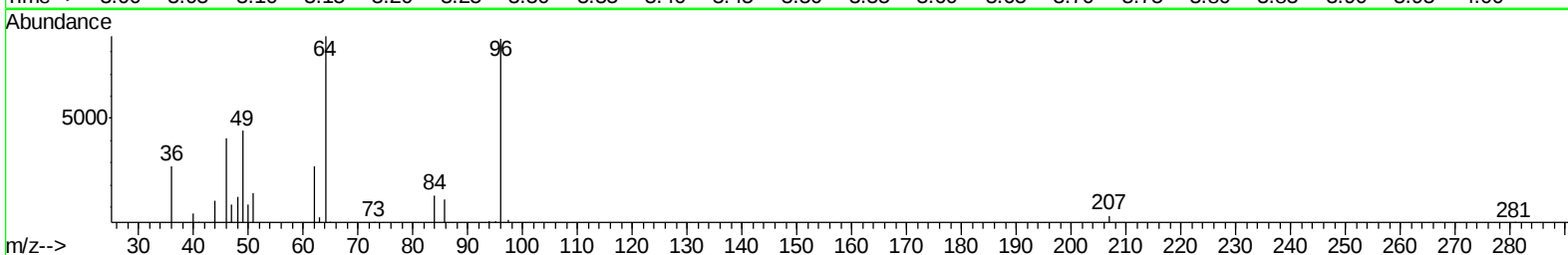
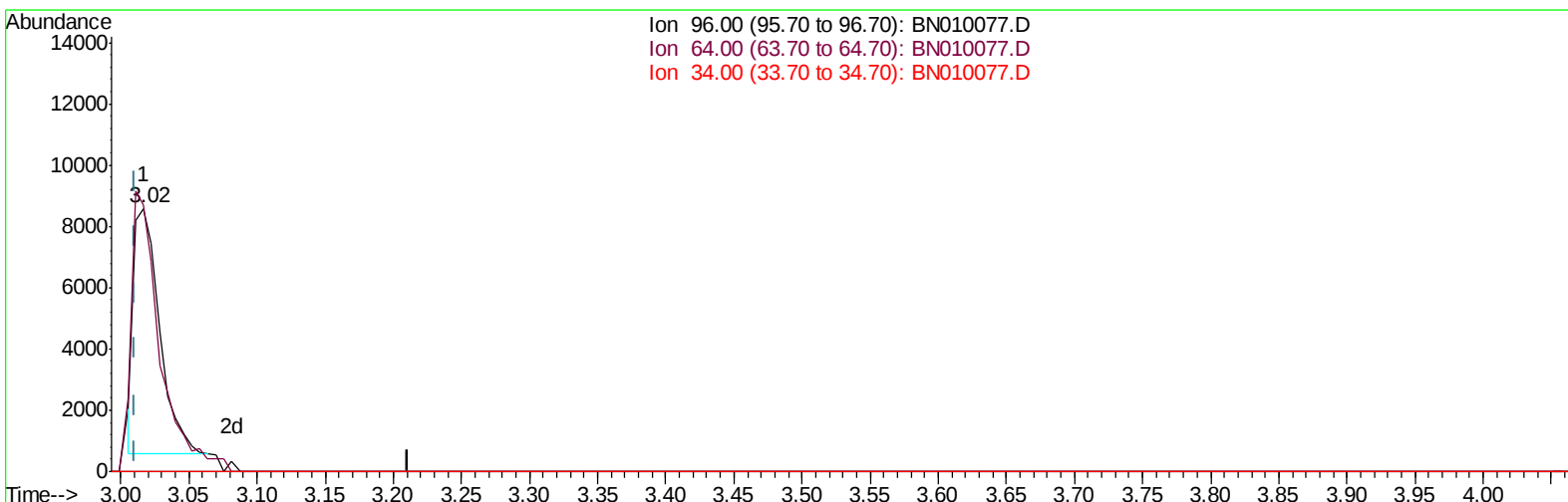
Data File : BN010077.D
Acq On : 04 Mar 2020 00:34
Operator : CG/JU
Sample : TEST BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST BS

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:19 AM

Quant Time: Mar 04 01:33:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration



TIC: BN010077.D

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

3.017min (+0.006) 5.49ng/uL

response 10739

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	101.47
34.00	0.00	0.00
0.00	0.00	0.00

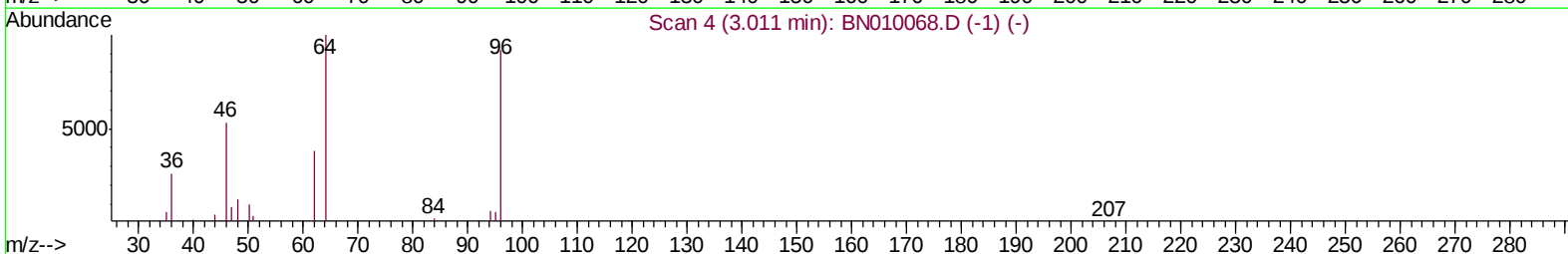
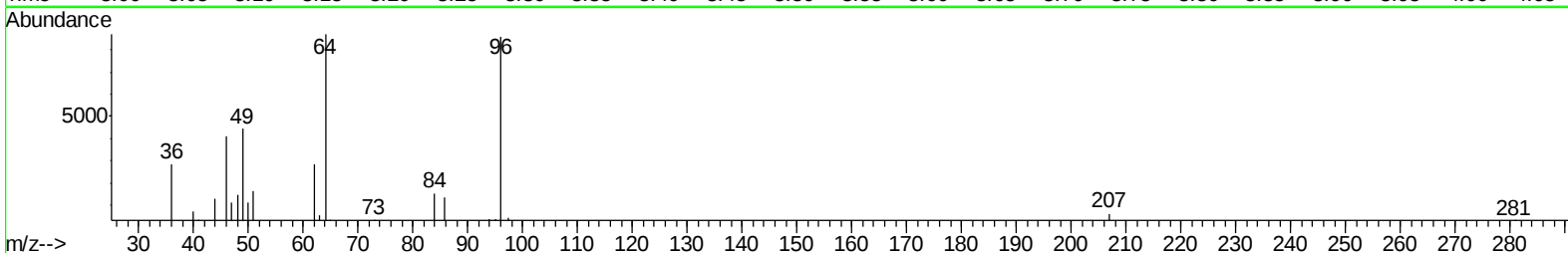
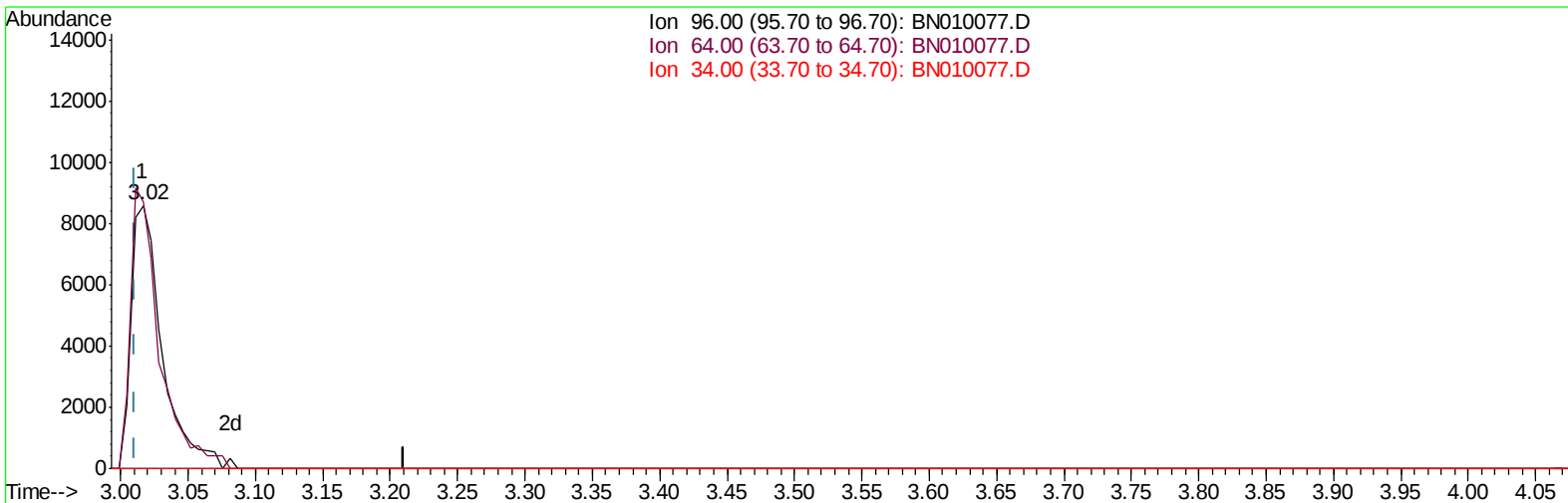
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TIC: BN010077.D

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

3.017min (+0.006) 7.00ng/uL m

response 13680

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	101.47
34.00	0.00	0.00
0.00	0.00	0.00

Data File : BN010077.D

Acq On : 04 Mar 2020 00:34

Operator : CG/JU

Sample : TEST BS

Misc :

ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

TEST BS

Manual Integrations
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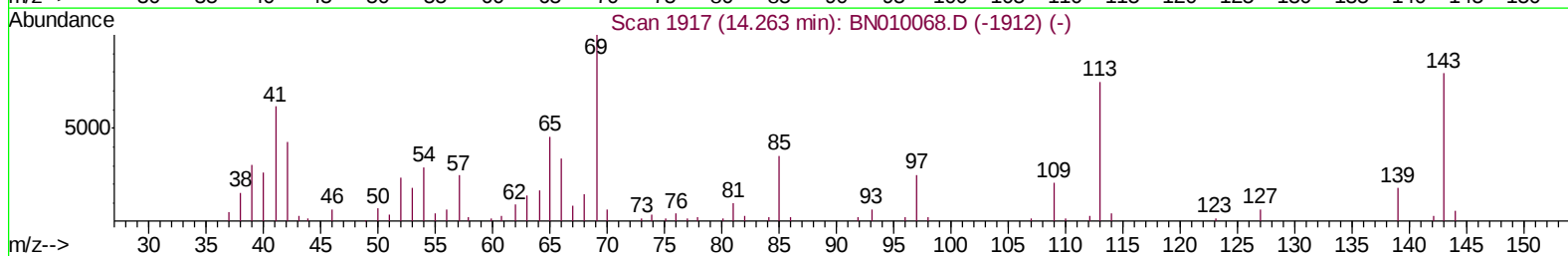
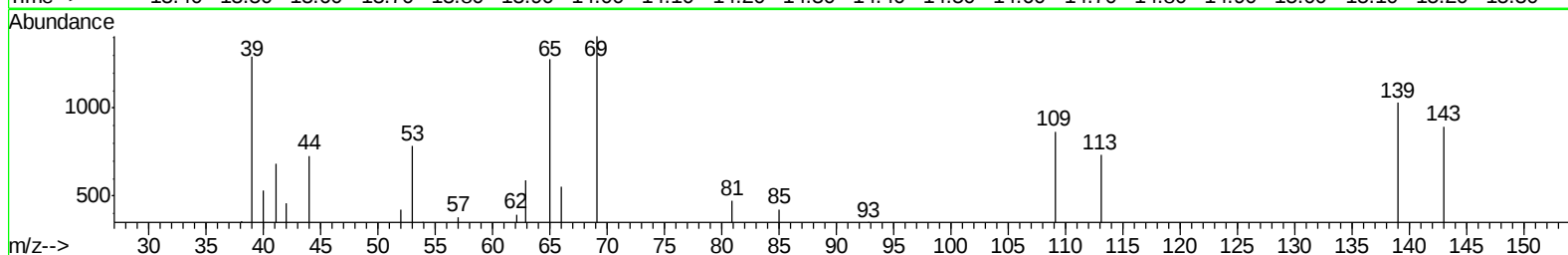
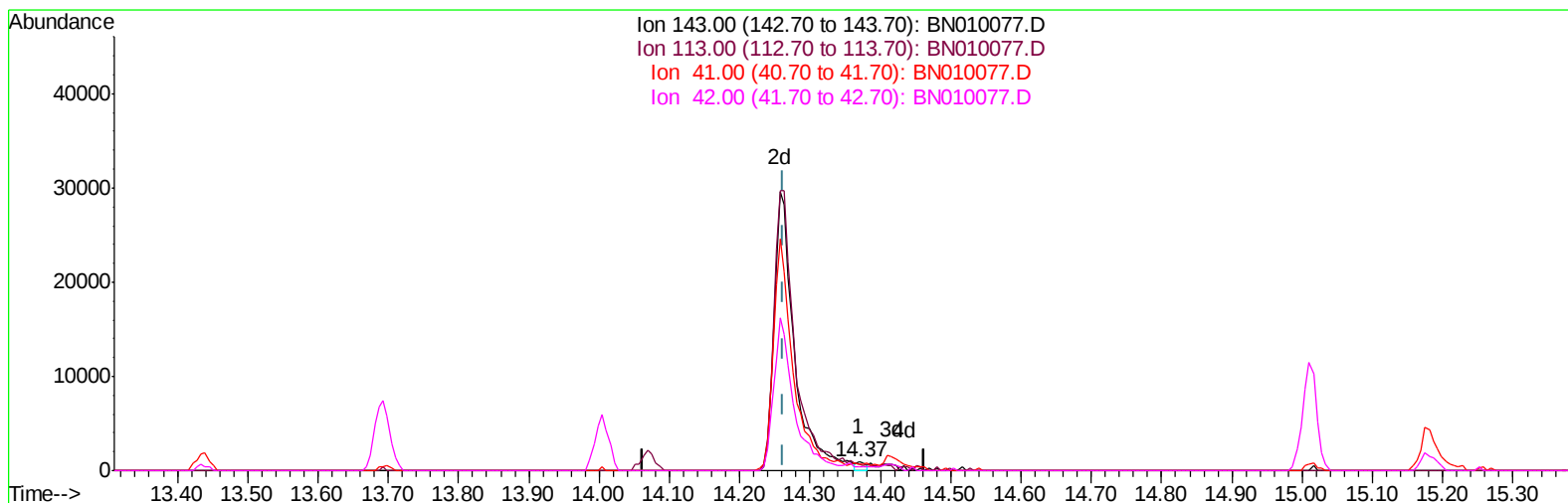
Quant Time: Mar 04 01:33:26 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration



TIC: BN010077.D

(52) 4-Nitrophenol-d4 (S)

14.369min (+0.106) 0.44ng/ul

response 792

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	81.83
41.00	66.00	76.48
42.00	43.20	51.17

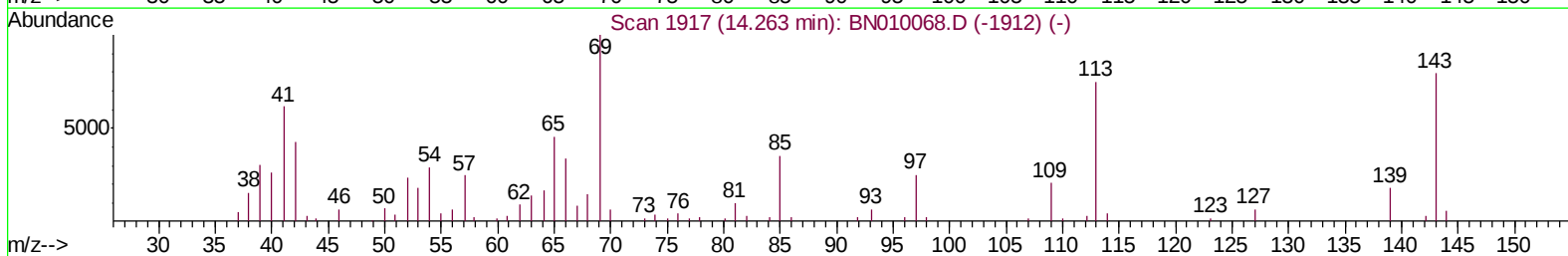
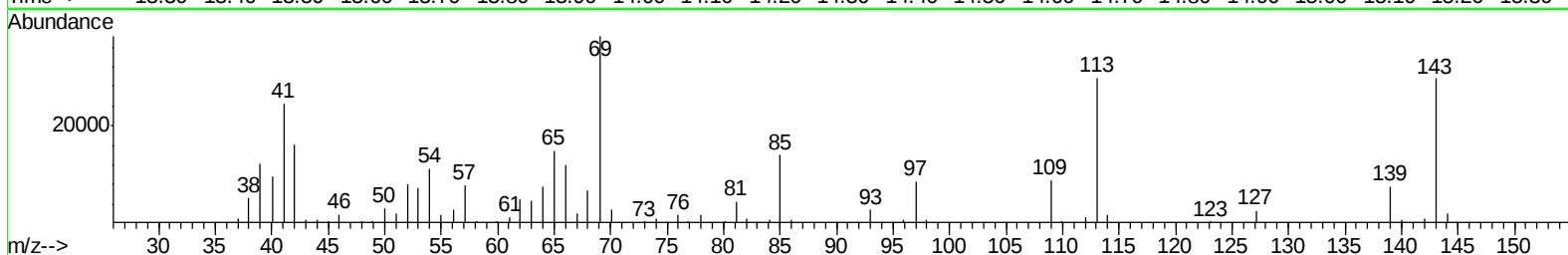
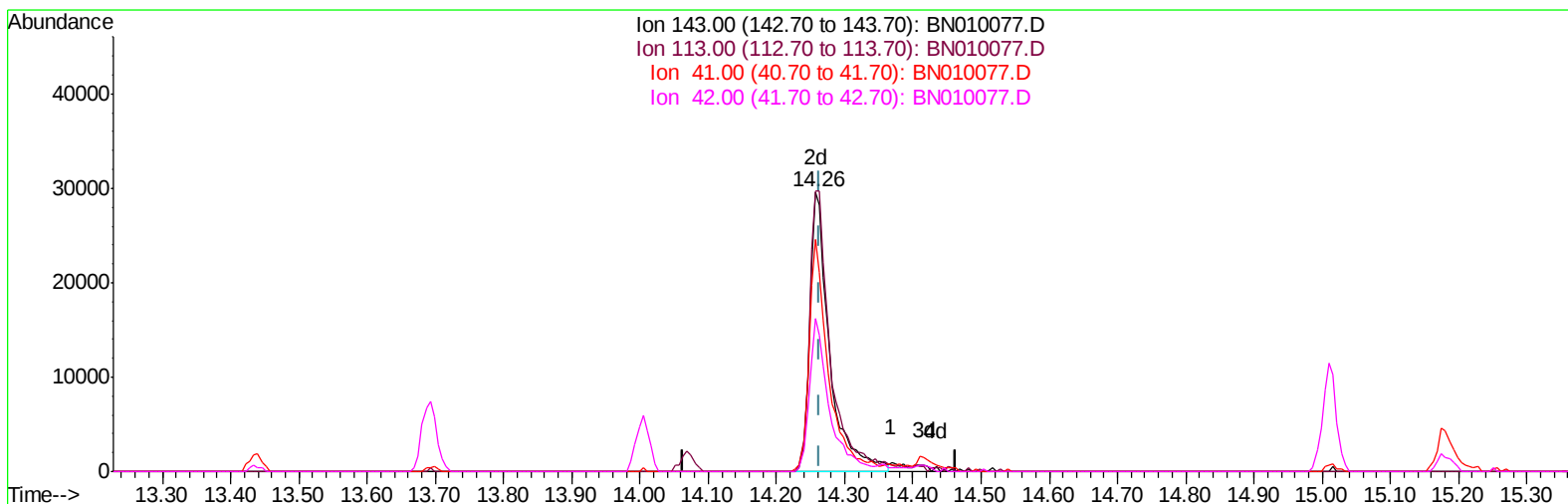
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Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Mar 04 01:33:26 2020
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TIC: BN010077.D

(52) 4-Nitrophenol-d4 (S)
14.257min (-0.006) 33.53ng/ul m
response 60164

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	100.41
41.00	66.00	83.00#
42.00	43.20	54.68#

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Mar 04 03:00:07 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	80389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	196063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	131535	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	286571	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	251636	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	282108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	13680m	7.00	ng/uL	0.00
5) Phenol-d5	6.57	99	204093	29.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	146710	31.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	206911	40.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	209752	38.56	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	100604	70.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	88992	56.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	134695	44.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	159265	46.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	407760	41.50	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	464747	40.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	60164m	33.53	ng/ul	0.00
58) Fluorene-d10	15.01	176	357969	42.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	47893	26.90	ng/ul	0.00
71) Anthracene-d10	16.86	188	556764	42.38	ng/ul	0.00
79) Pyrene-d10	19.17	212	619305	47.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	592582	42.06	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.60	94	206198	28.141	ng/ul	89
10) 2-Chlorophenol	6.93	128	206029	37.996	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.17	70	194829	42.070	ng/ul	92
33) 4-Chloro-3-methylphenol	11.43	107	138344	39.752	ng/ul	98
50) Acenaphthene	14.07	153	318398	37.085	ng/ul	98
53) 4-Nitrophenol	14.27	109	67833	41.895	ng/ul	93
55) 2,4-Dinitrotoluene	14.42	165	117311	39.440	ng/ul#	77
69) Pentachlorophenol	16.43	266	60107	32.780	ng/ul	95
80) Pyrene	19.20	202	750720	41.381	ng/ul#	93

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

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